

# SUBJECT INDEX

NOTE: Abstract Index follows Author Index

## A

### Abducens nerve

Causes and prognosis in 4,278 cases of paralysis of the oculomotor, trochlear, and abducens cranial nerves, 489

### *Acanthamoeba* sp.

A simplified method for demonstration and isolation of *Acanthamoeba* organisms from corneal scrapings and lens care systems (letter), 214

### Acetazolamide

Acetazolamide and aplastic anemia, 328

### *Acinetobacter* sp.

Trauma-induced *Acinetobacter lwoffii* endophthalmitis (letter), 598

### Acquired immunodeficiency syndrome

Frosted branch angiitis associated with cytomegalovirus retinitis, 522

Frosted branch angiitis in a patient with the acquired immunodeficiency syndrome (letter), 203

Morphometric comparisons of optic nerve axon loss in acquired immunodeficiency syndrome, 14

Orally administered 566C80 for treatment of ocular toxoplasmosis in a patient with the acquired immunodeficiency syndrome (letter), 331

Orbital aspergillosis in an immunocompromised host (letter), 725

Primary eyelid non-Hodgkin's lymphoma in a patient with acquired immunodeficiency syndrome (letter), 216

Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 346

Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 468

Repair of retinitis-related retinal detachments with silicone oil in patients with acquired immunodeficiency syndrome, 21

Retinal microvasculopathy and reduced cerebral blood flow in patients with acquired immunodeficiency syndrome (letter), 100

Simultaneous herpes simplex types 1 and 2 keratitis in acquired immunodeficiency syndrome (letter), 102

Visual dysfunction without retinitis in patients with acquired immunodeficiency syndrome, 8

### Acute retinal necrosis syndrome

Delayed bilateral involvement in the acute retinal necrosis syndrome (letter), 103

Herpesvirus antibody levels in the etiologic diagnosis of the acute retinal necrosis syndrome, 248

### Aging

Diffuse histiocytosis X involving the eyelid of a 65-year-old woman (letter), 458

Evolution of age-related macular degeneration with choroidal perfusion abnormality, 657

National five-year mortality after inpatient cataract extraction, 263

Surgical excision of subfoveal neovascular membranes in age-related macular degeneration, 257

### Allergy

Efficacy and safety of nedocromil sodium ophthalmic solution in the treatment of seasonal allergic conjunctivitis, 56

### Amphotericin B

Use of collagen shields containing amphotericin B in the treatment of experimental *Candida albicans*-induced keratomycosis in rabbits, 303

### Amyloidosis

An immunohistochemical study of gelsolin immunoreactivity in corneal amyloidosis, 546

### Anemia

Acetazolamide and aplastic anemia, 328

### Anesthesia

Respiratory arrest and new retinal hemorrhages after retrobulbar anesthesia (letter), 209

### Angioedema

Ophthalmic manifestations of chronic angioedema with necrotizing vasculitis, 691

### Anterior chamber

Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 112

Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 221

### Anterior segment

Ultrasound biomicroscopy of anterior segment structures in normal and glaucomatous eyes, 381

### Antibiotic

Vancomycin-enriched corneal storage medium, 555

### Antibody

Herpesvirus antibody levels in the etiologic diagnosis of the acute retinal necrosis syndrome, 248

### Antigen

Antibody affinity to retinal S-antigen in patients with retinal vasculitis, 697

Profiling human leukocyte antigens in Vogt-Koyanagi-Harada syndrome, 567

### Apraclonidine

Prophylactic use of apraclonidine for intraocular pressure increase after Nd:YAG capsulotomies, 401

Reformulation and drop size of apraclonidine hydrochloride, 154

#### Aqueous

Aqueous flare in eyes with choroidal malignant melanoma (letter), 207

#### Artery

Branch retinal vein occlusion and quadratic variation in arteriovenous crossings, 664

Visual loss in pseudotumor cerebri from branch retinal artery occlusion (letter), 334

#### Aspergillus sp.

Orbital aspergillosis in an immunocompromised host (letter), 725

#### Astigmatism

Running nylon suture dissolution after penetrating keratoplasty, 406

### B

#### Bacteria

Topically administered norfloxacin compared with topically administered gentamicin for the treatment of external ocular bacterial infections, 638

#### Biomicroscopy

Ultrasound biomicroscopy in plateau iris syndrome, 390

Ultrasound biomicroscopy of anterior segment structures in normal and glaucomatous eyes, 381

#### Birdshot retinochoroidopathy

HLA-A29.2 subtype associated with birdshot retinochoroidopathy, 33

#### Blepharochalasis

Blepharochalasis associated with dermatomyositis and acute lymphocytic leukemia (letter), 727

#### Blepharospasm

Effects of eyelid protractor excision for the treatment of benign essential blepharospasm, 681

#### Books and Computer Software

Advanced Ophthalmic Diagnostics and Therapeutics, by Benes, S. C., McKinney, K., Sanders, L. C., Herrin, M., and Moberg, M., 476

Anesthesia for Ophthalmic and Otolaryngologic Surgery, by McGoldrick, K., 732

Basic Ophthalmology. An Interactive Videodisc Program, by Farrell, T. A., and Educational Resources Group, 223

Cataract Biochemistry Epidemiology and Pharmacology, by Harding, J., 114

Color Atlas of Corneal Dystrophies and Degenerations, by Casey, T. A., and Sharif, K. W., 352

Color Atlas of Ophthalmic Surgery. Corneal and Refractive Surgery, by Kaufman, H. E., Barron, B. A., McDonald, M. B., and Wilson, S. E., 473

Color Atlas of Ophthalmic Surgery. Glaucoma, by Minckler, D. S., and Van Buskirk, E. M., 730

Converting to Phacoemulsification, ed. 3. Making the Transition to In-The-Bag Phaco, by Koch, P. S., 474

Corneal Astigmatism. Etiology, Prevention, and Management, by Troutman, R. C., and Buzard, K. A., 731

Current Neuro-Ophthalmology, vol. 3, by Lessell, S., and van Dalen, J. T. W. (eds.), 349

Developments in Ophthalmology, vol. 23. Intermediate Uveitis, by Straub, W. (ed.), 352

Drug Information for the Health Care Professional, ed. 12, vol. IA, IB; vol. II, by U.S. Pharmacopeial Convention, Inc., 733

Dystrophies Hereditaires de la Macula, by Turut, P. (ed.), 478

Fluorescein Angiography. Technique and Interpretation, ed. 3, by Berkow, J. W., Orth, D. H., and Kelley, J. S., 475

From Pigments to Perception. Advances in Understanding Visual Processes, by Valberg, A., and Lee, B. B. (eds.), 114

Ganciclovir Therapy for Cytomegalovirus Infection, by Spector, S. A. (ed.), 475

Glaucoma Update IV, by Krieglstein, G. K. (ed.), 478

The History of the American Board of Ophthalmology, 1916-1992, by Shaffer, R. N., 732

In-Office Training Manual and Series Review, by Ledford, J., 352

L'Annee Therapeutique et Clinique en Ophthalmologie, Volume XLI, by Dubois-Poulsen, A., 114

Manual of Cataract and Intraocular Lens Surgery, by Packard, R. B. S., and Kinnear, F., 607

Medikamentöse Augentherapie, ed. 3., by Fechner, P. U., and Teichmann, K. D., 114

Meeting the Needs of People with Vision Loss. A Multidisciplinary Perspective, by Greenblatt, S. L., 224

Neuro-Ophthalmology. Clinical Signs and Symptoms, ed. 3, by Walsh, T. J. (ed.), 350

Neuropathology and Ophthalmologic Pathology of the Acquired Immunodeficiency Syndrome. A Color Atlas, by De Girolami, U., Smith, T. W., Henin, D., and Hauw, J.-J., 350

Noninvasive Diagnostic Techniques in Ophthalmology, by Masters, B. R. (ed.), 606

Ocular Histopathology. A Guide to Differential Diagnosis, by Margo, C. E., and Grossniklaus, H. E., 114

Oftalmologia En Bolivia. Grupos Etnicos Aislados (Ophthalmology in Bolivia. Isolated Ethnic Groups), by Ibarra, T. A., 114

Ophthalmic Desk Reference, by Collins, J. F. (ed.), 477

Ophthalmic Terminology. Speller and Vocabulary Builder, ed. 3, by Stein, H. A., Slatt, B. J., and Stein, R. M., 733

Ophthalmology Clinics of North America, vol. 4, by Caprioli, J. (ed.), 730

Ophthalmology. Principles and Concepts, ed. 7, by Newell, F. W., 351

- Physician's Generix. The Official Drug Reference of FDA Prescribing Information and Therapeutic Equivalents, 1992, by Data Pharmaceutica, Inc., 734
- Recent Advances in Ophthalmology, vol. 8, by Davidson, S. I., and Jay, B. (eds.), 734
- Strabismus. A Neurodevelopmental Approach, by Flynn, J. T., 224
- Studies on Normal Pressure Glaucoma, by Geijssen, H. C., 353
- Surgical Ophthalmology 1, by Blodi, F. C., Mackensen, G., and Neubauer, H. (eds.), 473
- Sutureless Cataract Surgery. An Evolution Toward Minimally Invasive Technique, by Gills, J. P., Martin, R. G., and Sanders, D. R. (eds.), 607
- Techniques of Phacoemulsification Surgery and Intraocular Lens Implantation, by Yalon, M. (ed.), 606
- A Text and Atlas of Strabismus Surgery, by Richards, R., Greenberg, S., and Herbert, J. T., 115
- The Lacrimal System 1990, by van Bijsterveld, O. P., Lemp, M. A., and Spinelli, D. (eds.), 353
- Transdifferentiation. Flexibility in Cell Differentiation, by Okada, T. S., 734
- Vascular Tumors and Malformations of the Ocular Fundus, by De Laey, J. J., and Hanssens, M., 478
- Veterinary Ophthalmology, ed. 2, by Gelatt, K. N. (ed.), 224
- Visual Allusions. Pictures of Perception, by Wade, N., 734
- Year Book of Ophthalmology 1991, by Laibson, P. R. (ed.), 115

## C

### *Candida* sp.

- Endogenous endophthalmitis caused by *Candida albicans* in a healthy woman (letter), 593
- Treatment of endogenous fungal endophthalmitis with systemic fluconazole with or without vitrectomy (letter), 205
- Use of collagen shields containing amphotericin B in the treatment of experimental *Candida albicans*-induced keratomycosis in rabbits, 303

### Capsulorrhexis

- Learning capsulorrhexis (letter), 464

### Capsulotomy

- Prophylactic use of apraclonidine for intraocular pressure increase after Nd:YAG capsulotomies, 401

### Carcinoma

- Merkel cell carcinoma of the eyelid and periocular tissues, 674
- Thyroid carcinoma metastasis to the choroid responding to systemic <sup>131</sup>I therapy (letter), 461

### Carotid

- Macular edema after carotid endarterectomy in ocular ischemic syndrome (letter), 105

### Cataract

- Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 112
- Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 221
- The iris tucking maneuver in cataract surgery for glaucoma patients with miotic pupils (letter), 586
- National five-year mortality after inpatient cataract extraction, 263
- Necrotizing scleritis of scleral flaps after transscleral suture fixation of an intraocular lens, 529
- Simultaneous corneal laceration repair, cataract removal, and posterior chamber intraocular lens implantation, 626
- Spontaneous resolution of a sunflower cataract (letter), 723

### Central retinal artery

- Central retinal artery occlusion after varicella (letter), 591
- Microcatheter urokinase infusion in central retinal artery occlusion, 429

### Children

- Central visual loss caused by chickenpox retinitis in a 2-year-old child (letter), 592
- Congenital oculomotor nerve palsy, cerebellar hypoplasia, and facial capillary hemangioma, 497
- Posterior scleritis in children, 281
- Retinal toxicity in human immunodeficiency virus-infected children treated with 2',3'-dideoxyinosine, 1

### Choroid

- Aqueous flare in eyes with choroidal malignant melanoma (letter), 207
- An atypical fulminant course of choroidal osteoma in two siblings, 52
- Branch retinal vein occlusion associated with a sarcoid choroidal granuloma (letter), 333
- Evolution of age-related macular degeneration with choroidal perfusion abnormality, 657
- Risk factors for suprachoroidal hemorrhage after filtering surgery, 501
- Surgical excision of subfoveal neovascular membranes in age-related macular degeneration, 257
- Thyroid carcinoma metastasis to the choroid responding to systemic <sup>131</sup>I therapy (letter), 461

### Chromosome

- The gene for autosomal dominant familial exudative vitreoretinopathy (Criswick-Schepens) on the long arm of chromosome 11 (letter), 712

### Collagen shield

- Efficacy of tobramycin-soaked collagen shields vs tobramycin eyedrop loading dose for sustained treatment of experimental *Pseudomonas aeruginosa*-induced keratitis in rabbits, 418

Use of collagen shields containing amphotericin B in the treatment of experimental *Candida albicans*-induced keratomycosis in rabbits, 303

### Conjunctiva

Bilateral conjunctival varix thromboses associated with habitual headstanding (letter), 726

Conjunctival granulomas in rosacea (letter), 108

Conjunctival ophthalmomyiasis caused by the sheep nasal botfly (*Oestrus ovis*) (correspondence), 222

Corneal and conjunctival toxicity with low-dose cytosine arabinoside (letter), 587

Isolated neurofibromas of the conjunctiva (correspondence), 112

Trabeculectomy without conjunctival incision, 145

### Conjunctivitis

Efficacy and safety of nedocromil sodium ophthalmic solution in the treatment of seasonal allergic conjunctivitis, 56

Topically administered norfloxacin compared with topically administered gentamicin for the treatment of external ocular bacterial infections, 638

### Contact lens

Glued-on, rigid gas-permeable contact lens for severe radiation-induced keratitis, 538

*Pseudomonas* corneal ulcer associated with rigid, gas-permeable, daily-wear lenses in a patient infected with human immunodeficiency virus (letter), 336

A simplified method for demonstration and isolation of *Acanthamoeba* organisms from corneal scrapings and lens care systems (letter), 214

### Cornea

Corneal and conjunctival toxicity with low-dose cytosine arabinoside (letter), 587

Corneal endothelial dysfunction in digoxin toxicity (letter), 211

Delayed trifluridine treatment of subepithelial corneal infiltrates (letter), 212

The effect of topical administration of indomethacin on symptoms in corneal scars and edema (correspondence), 348

Episodic bilateral corneal edema caused by hair groom gel (letter), 107

Fuchs' superficial marginal keratitis, 541

Immunofluorescent staining and corneal sensitivity in patients suspected of having herpes simplex keratitis, 187

An immunohistochemical study of gelsolin immunoreactivity in corneal amyloidosis, 546

Periorbital urticarial drug reaction associated with intravenously administered methylprednisolone (letter), 588

*Pseudomonas* corneal ulcer associated with rigid, gas-permeable, daily-wear lenses in a patient infected with human immunodeficiency virus (letter), 336

Reliability coefficients of three corneal pachymeters, 645

Results of lamellar crescentic resection for pellucid marginal corneal degeneration, 296

Sclerokeratoplasty with maintenance of the angle, 533

A simplified method for demonstration and isolation of *Acanthamoeba* organisms from corneal scrapings and lens care systems (letter), 214

Simultaneous corneal laceration repair, cataract removal, and posterior chamber intraocular lens implantation, 626

Structural and functional studies of the corneal endothelium in diabetes mellitus, 64

Unilateral corneal vesicles secondary to dipivefrin therapy (letter), 339

Vancomycin-enriched corneal storage medium, 555

### Corrections

Bone marrow transplant retinopathy, 112:635 (LOPEZ, P. F.), 616

### Cromolyn sodium

Efficacy and safety of lodoxamide 0.1% vs cromolyn sodium 4% in patients with vernal keratoconjunctivitis, 632

### Cryptococcus sp.

Conjunctival cryptococcosis preceding human immunodeficiency virus seroconversion (letter), 719

### Cyclophotocoagulation

Semiconductor diode laser transscleral cyclophotocoagulation in patients with glaucoma, 81

### Cyclosporine

Combined use of cyclosporine and ketoconazole in the treatment of endogenous uveitis, 687

### Cyst

Massive epithelium-lined inclusion cysts after scleral buckling, 439

### Cystoid macular edema

Locally administered hyperoxic therapy for aphakic cystoid macular edema (letter), 104

### Cytomegalovirus retinitis

Frosted branch angiitis associated with cytomegalovirus retinitis, 522

Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 346

Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 468

### Cytosine arabinoside

Corneal and conjunctival toxicity with low-dose cytosine arabinoside (letter), 587



## D

**Dacryocystography**

The prognostic value of preoperative dacryocystography in endoscopic intranasal dacryocystorhinostomy, 134

**Dacryocystorhinostomy**

The prognostic value of preoperative dacryocystography in endoscopic intranasal dacryocystorhinostomy, 134

**Dark adaptation**

Abnormal rod dark adaptation in autosomal dominant retinitis pigmentosa with proline-23-histidine rhodopsin mutation, 165

**Diabetes**

Submacular fibrosis after photocoagulation for diabetic macular edema, 513

Subretinal fibrosis after laser photocoagulation for diabetic macular edema, 652

Tractional elevations of the retina in patients with diabetes, 235

**Diabetes mellitus**

Structural and functional studies of the corneal endothelium in diabetes mellitus, 64

**Diabetic retinopathy**

Retinal oxygenation and laser treatment in patients with diabetic retinopathy, 36

Tractional elevations of the retina in patients with diabetes, 235

**Dideoxyinosine**

Retinal toxicity in human immunodeficiency virus-infected children treated with 2',3'-dideoxyinosine, 1

**Dipivefrin**

Unilateral corneal vesicles secondary to dipivefrin therapy (letter), 339

**Diplopia**

Torsional diplopia after transantral orbital decompression and extraocular muscle surgery associated with Graves' orbitopathy, 363

**Down's syndrome**

Congenital lacrimal fistula associated with Down's syndrome (letter), 215

## E

**Echography**

Diameter of normal extraocular recti muscles with echography (correspondence), 470

**Ectropion**

Ectropion caused by eyeglasses (letter), 590

**Edema**

The effect of topical administration of indomethacin on symptoms in corneal scars and edema (correspondence), 348

Episodic bilateral corneal edema caused by hair groom gel (letter), 107

Macular edema after carotid endarterectomy in ocular ischemic syndrome (letter), 105

Submacular fibrosis after photocoagulation for diabetic macular edema, 513

Subretinal fibrosis after laser photocoagulation for diabetic macular edema, 652

**Editorials**

Praise for my predecessor and a new editorial board for the nineties (KASS, M. A.), 96

**Endophthalmitis**

Endogenous endophthalmitis caused by *Candida albicans* in a healthy woman (letter), 593

Hemoglobin SC disease with endogenous endophthalmitis (letter), 208

Lens-induced endophthalmitis after Nd:YAG laser iridotomy (letter), 97

Trauma-induced *Acinetobacter lwoffii* endophthalmitis (letter), 598

Treatment of endogenous fungal endophthalmitis with systemic fluconazole with or without vitrectomy (letter), 205

**Endoscopy**

The prognostic value of preoperative dacryocystography in endoscopic intranasal dacryocystorhinostomy, 134

**Enucleation**

Incidence of enucleation in a defined population, 138

Tissue breakdown and exposure associated with orbital hydroxyapatite implants, 669

**Epikeratophakia**

Crystalline keratopathy and epikeratophakia (letter), 337

**Epithelium**

Delayed trifluridine treatment of subepithelial corneal infiltrates (letter), 212

Massive epithelium-lined inclusion cysts after scleral buckling, 439

**Ethacrynic acid**

The effect of intracameral ethacrynic acid on the intraocular pressure of living monkeys, 706

The effect of intracamerally injected ethacrynic acid on intraocular pressure in patients with glaucoma, 508

**Evisceration**

Tissue breakdown and exposure associated with orbital hydroxyapatite implants, 669

**Eyelid**

Clinical characteristics associated with orbital invasion of cutaneous basal cell and squamous cell tumors of the eyelid, 123

Diffuse histiocytosis X involving the eyelid of a 65-year-old woman (letter), 458

Effects of eyelid protractor excision for the treatment of benign essential blepharospasm, 681

Merkel cell carcinoma of the eyelid and periocular tissues, 674

Molded acrylic mouthguard to control bleeding at the hard palate graft site after eyelid reconstruction (letter), 342

Ophthalmic manifestations of chronic angioedema with necrotizing vasculitis, 691

Primary eyelid non-Hodgkin's lymphoma in a patient with acquired immunodeficiency syndrome (letter), 216

Pupillary constriction during forceful eyelid closure, 190

## F

### Fibrosis

Joubert's syndrome, ocular fibrosis, and normal histidine levels (letter), 714

### Filtering surgery

Risk factors for suprachoroidal hemorrhage after filtering surgery, 501

### Fistula

Congenital lacrimal fistula associated with Down's syndrome (letter), 215

### Fixation

Increasing short-term fluctuation by increasing the intensity of the fixation aid during perimetry, 193

### Fluconazole

Treatment of endogenous fungal endophthalmitis with systemic fluconazole with or without vitrectomy (letter), 205

### Fluctuation

Increasing short-term fluctuation by increasing the intensity of the fixation aid during perimetry, 193

### Fluorouracil

Risk factors for suprachoroidal hemorrhage after filtering surgery, 501

### Forceps

Forceps for lens nucleus extraction (letter), 110

### Frosted branch angiitis

Frosted branch angiitis associated with cytomegalovirus retinitis, 522

Frosted branch angiitis in a patient with the acquired immunodeficiency syndrome (letter), 203

### Fuchs' heterochromic iridocyclitis

Immune deposits in iris biopsy specimens from patients with Fuchs' heterochromic iridocyclitis, 75

### Fundus

Examination of macular vitreoretinal interface disorders with monochromatic photography, 243

### Fundus flavimaculatus

Proliferative vitreoretinopathy in fundus flavimaculatus (letter), 713

## G

### Gelsolin

An immunohistochemical study of gelsolin immunoreactivity in corneal amyloidosis, 546

### Genetics

Cellular infiltration of the vitreous in a patient with X-linked immunodeficiency with increased IgM, 183

Familial total ophthalmoplegia with iris transillumination (a neurocristopathy), 443

The gene for autosomal dominant familial exudative vitreoretinopathy (Criswick-Schepens) on the long arm of chromosome 11 (letter), 712

An immunohistochemical study of gelsolin immunoreactivity in corneal amyloidosis, 546

Optic disk cupping and electrocardiographic abnormalities in an American pedigree with Leber's hereditary optic neuropathy, 561

### Gentamicin

Topically administered norfloxacin compared with topically administered gentamicin for the treatment of external ocular bacterial infections, 638

### Giant cell arteritis

Giant cell arteritis in the ocular ischemic syndrome, 702

### Glaucoma

Diode laser iridotomy in rabbit and human eyes, 321

The effect of intracamerally injected ethacrynic acid on intraocular pressure in patients with glaucoma, 508

Glaucomatous optic neuropathy, 447

High-pass resolution perimetry in eyes with ocular hypertension and primary open-angle glaucoma, 309

Hypertropia after implantation of a Molteno drainage device (letter), 98

The iris tucking maneuver in cataract surgery for glaucoma patients with miotic pupils (letter), 586

The laser step in early glaucoma therapy (correspondence), 219

Long-term fluctuation of the visual field in glaucoma, 396

A mechanical device for temporary nasolacrimal occlusion (letter), 455

Neovascular glaucoma secondary to sickle-cell retinopathy (letter), 718

Risk factors for suprachoroidal hemorrhage after filtering surgery, 501

Semiconductor diode laser transscleral cyclophotocoagulation in patients with glaucoma, 81

Trabeculectomy without conjunctival incision, 145

Ultrasound biomicroscopy of anterior segment structures in normal and glaucomatous eyes, 381

### Gliosis

Pattern reversal visual-evoked response as a prognostic indicator in macular gliosis, 39

### Graft

Molded acrylic mouthguard to control bleeding at the hard palate graft site after eyelid reconstruction (letter), 342

Mooren's ulcer and evidence of stromal graft rejection after penetrating keratoplasty, 412

Periorbital urticarial drug reaction associated with intravenously administered methylprednisolone (letter), 588

Sclerokeratoplasty with maintenance of the angle, 533

Vancomycin-enriched corneal storage medium, 555

### Granuloma

Branch retinal vein occlusion associated with a sarcoid choroidal granuloma (letter), 333

Pyogenic granuloma as a complication of silicone punctal plugs (letter), 454

### Graves' ophthalmopathy

Supervoltage orbital radiotherapy in 36 cases of Graves' disease, 374

Torsional diplopia after transantral orbital decompression and extraocular muscle surgery associated with Graves' orbitopathy, 363

## H

### Hemangioma

Congenital oculomotor nerve palsy, cerebellar hypoplasia, and facial capillary hemangioma, 497

### Hemoglobin SC disease

Hemoglobin SC disease with endogenous endophthalmitis (letter), 208

### Hemorrhage

Risk factors for suprachoroidal hemorrhage after filtering surgery, 501

Secondary hemorrhage in traumatic hyphema (correspondence), 344

Ultramicrosurgical removal of subretinal hemorrhage in cats, 175

### Herpes simplex

Immunofluorescent staining and corneal sensitivity in patients suspected of having herpes simplex keratitis, 187

Simultaneous herpes simplex types 1 and 2 keratitis in acquired immunodeficiency syndrome (letter), 102

### Herpesvirus

Herpesvirus antibody levels in the etiologic diagnosis of the acute retinal necrosis syndrome, 248

### Histiocytosis

Diffuse histiocytosis X involving the eyelid of a 65-year-old woman (letter), 458

### HLA

HLA-A29.2 subtype associated with birdshot retinopathy, 33

### Homocystinuria

Ocular histopathologic characteristics of cobalamin C type vitamin B<sub>12</sub> defect with methylmalonic aciduria and homocystinuria, 269

### Human immunodeficiency virus

Conjunctival cryptococcosis preceding human immunodeficiency virus seroconversion (letter), 719

Human immunodeficiency virus disease epidemiology and nosocomial infection (correspondence), 221

*Pseudomonas* corneal ulcer associated with rigid, gas-permeable, daily-wear lenses in a patient infected with human immunodeficiency virus (letter), 336

Retinal toxicity in human immunodeficiency virus-infected children treated with 2',3'-dideoxynosine, 1

### Hypertension

High-pass resolution perimetry in eyes with ocular hypertension and primary open-angle glaucoma, 309

### Hypertropia

Hypertropia after implantation of a Molteno drainage device (letter), 98

### Hyphema

Secondary hemorrhage in traumatic hyphema (correspondence), 344

### Hypoplasia

Congenital oculomotor nerve palsy, cerebellar hypoplasia, and facial capillary hemangioma, 497

### Hypopyon

Anterior uveitis and hypopyon (correspondence), 471

## I

### Immunodeficiency

Cellular infiltration of the vitreous in a patient with X-linked immunodeficiency with increased IgM, 183

### Implant

Sculpting of hydroxyapatite orbital implants (letter), 453

Tissue breakdown and exposure associated with orbital hydroxyapatite implants, 669

### Indomethacin

The effect of topical administration of indomethacin on symptoms in corneal scars and edema (correspondence), 348

### Infants

Transient punctate lenticular opacities as a complication of argon laser photocoagulation in an infant with retinopathy of prematurity (letter), 583

### Intraocular lens

Melted haptic as a complication of the indirect ophthalmic laser delivery system (letter), 584

Necrotizing scleritis of scleral flaps after transscleral suture fixation of an intraocular lens, 529

Simultaneous corneal laceration repair, cataract removal, and posterior chamber intraocular lens implantation, 626

Transsclerally sutured intraocular lenses in penetrating keratoplasty, 619

### Intraocular pressure

The effect of intracameral ethacrynic acid on the intraocular pressure of living monkeys, 706

The effect of intracamerally injected ethacrynic acid on intraocular pressure in patients with glaucoma, 508

Ocular manifestations of the idiopathic hypereosinophilic syndrome (letter), 456

Prophylactic use of apraclonidine for intraocular pressure increase after Nd:YAG capsulotomies, 401

Risk factors for suprachoroidal hemorrhage after filtering surgery, 501

#### **Iridectomy**

Improved, reusable, autopsy eye model container for laser trabeculoplasty and iridectomy (letter), 341

#### **Iridotomy**

Diode laser iridotomy in rabbit and human eyes, 321

Lens-induced endophthalmitis after Nd:YAG laser iridotomy (letter), 97

#### **Iris**

Familial total ophthalmoplegia with iris transillumination (a neurocristopathy), 443

Immune deposits in iris biopsy specimens from patients with Fuchs' heterochromic iridocyclitis, 75

The iris tucking maneuver in cataract surgery for glaucoma patients with miotic pupils (letter), 586

Ultrasound biomicroscopy in plateau iris syndrome, 390

#### **Ischemia**

Severe periphlebitis, peripheral retinal ischemia, and preretinal neovascularization in patients with multiple sclerosis, 28

### **J**

#### **Joubert's syndrome**

Joubert's syndrome, ocular fibrosis, and normal histidine levels (letter), 714

### **K**

#### **Keratitis**

Efficacy of tobramycin-soaked collagen shields vs tobramycin eyedrop loading dose for sustained treatment of experimental *Pseudomonas aeruginosa*-induced keratitis in rabbits, 418

Fuchs' superficial marginal keratitis, 541

Glued-on, rigid gas-permeable contact lens for severe radiation-induced keratitis, 538

Immunofluorescent staining and corneal sensitivity in patients suspected of having herpes simplex keratitis, 187

*Propionibacterium acnes* keratitis (letter), 596

Scleritis associated with varicella zoster disciform stromal keratitis (letter), 721

Simultaneous herpes simplex types 1 and 2 keratitis in acquired immunodeficiency syndrome (letter), 102

Suppurative keratitis from herbal ocular preparation (letter), 722

#### **Keratoconjunctivitis**

Efficacy and safety of lodoxamide 0.1% vs cromolyn sodium 4% in patients with vernal keratoconjunctivitis, 632

#### **Keratoconjunctivitis sicca**

Glued-on, rigid gas-permeable contact lens for severe radiation-induced keratitis, 538

Ocular manifestations of the idiopathic hypereosinophilic syndrome (letter), 456

#### **Keratomileusis**

Excimer laser intra-stromal keratomileusis, 291

#### **Keratomycosis**

Use of collagen shields containing amphotericin B in the treatment of experimental *Candida albicans*-induced keratomycosis in rabbits, 303

#### **Keratopathy**

Crystalline keratopathy and epikeratophakia (letter), 337

Transient calcific band-shaped keratopathy associated with increased serum calcium (letter), 459

#### **Keratoplasty**

Running nylon suture dissolution after penetrating keratoplasty, 406

Sclerokeratoplasty with maintenance of the angle, 533

#### **Ketoconazole**

Combined use of cyclosporine and ketoconazole in the treatment of endogenous uveitis, 687

### **L**

#### **Lacrimal apparatus**

Congenital lacrimal fistula associated with Down's syndrome (letter), 215

A mechanical device for temporary nasolacrimal occlusion (letter), 455

The prognostic value of preoperative dacryocystography in endoscopic intranasal dacryocystorhinostomy, 134

Pyogenic granuloma as a complication of silicone punctal plugs (letter), 454

A simple, inexpensive technique for punctal occlusion (letter), 340

#### **Laser**

Argon laser treatment of trichiasis, 71

Detection of subretinal neovascular membranes with indocyanine green and an infrared scanning laser ophthalmoscope, 45

Diode laser iridotomy in rabbit and human eyes, 321

Excimer laser intra-stromal keratomileusis, 291

Improved, reusable, autopsy eye model container for laser trabeculoplasty and iridectomy (letter), 341

Lens-induced endophthalmitis after Nd:YAG laser iridotomy (letter), 97

Melted haptic as a complication of the indirect ophthalmic laser delivery system (letter), 584



- Prophylactic use of apraclonidine for intraocular pressure increase after Nd:YAG capsulotomies, 401
- Retinal oxygenation and laser treatment in patients with diabetic retinopathy, 36
- Semiconductor diode laser transscleral cyclophotocoagulation in patients with glaucoma, 81
- Submacular fibrosis after photocoagulation for diabetic macular edema, 513
- Subretinal fibrosis after laser photocoagulation for diabetic macular edema, 652
- Transient punctate lenticular opacities as a complication of argon laser photocoagulation in an infant with retinopathy of prematurity (letter), 583
- Leber's hereditary optic neuropathy**  
Optic disk cupping and electrocardiographic abnormalities in an American pedigree with Leber's hereditary optic neuropathy, 561
- Lens**  
Forceps for lens nucleus extraction (letter), 110  
Lens-induced endophthalmitis after Nd:YAG laser iridotomy (letter), 97
- Leukemia**  
Blepharochalasis associated with dermatomyositis and acute lymphocytic leukemia (letter), 727
- Lodoxamide**  
Efficacy and safety of lodoxamide 0.1% vs cromolyn sodium 4% in patients with vernal keratoconjunctivitis, 632
- Lymphoma**  
Primary eyelid non-Hodgkin's lymphoma in a patient with acquired immunodeficiency syndrome (letter), 216

## M

- Macula**  
Examination of macular vitreoretinal interface disorders with monochromatic photography, 243  
Macula halo syndrome without systemic abnormalities (letter), 462  
Macular edema after carotid endarterectomy in ocular ischemic syndrome (letter), 105  
Pattern reversal visual-evoked response as a prognostic indicator in macular gliosis, 39  
Submacular fibrosis after photocoagulation for diabetic macular edema, 513  
Subretinal fibrosis after laser photocoagulation for diabetic macular edema, 652
- Macular degeneration**  
Evolution of age-related macular degeneration with choroidal perfusion abnormality, 657  
Surgical excision of subfoveal neovascular membranes in age-related macular degeneration, 257
- Maculopathy**  
Maculopathy caused by intra-arterially administered cisplatin and intravenously administered carmustine, 435

## Meetings, Conferences, Symposia

- American Board of Ophthalmology—75th Anniversary Celebration (NEWELL, F. W.), 478

## Melanoma

- Aqueous flare in eyes with choroidal malignant melanoma (letter), 207
- Residual intrascleral and intraretinal melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 464
- Residual intrascleral melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 466

## Merkel cell

- Merkel cell carcinoma of the eyelid and periocular tissues, 674

## Methylmalonic aciduria

- Ocular histopathologic characteristics of cobalamin C type vitamin B<sub>12</sub> defect with methylmalonic aciduria and homocystinuria, 269

## Methylprednisolone

- Periorbital urticarial drug reaction associated with intravenously administered methylprednisolone (letter), 588

## Molteno glaucoma implant

- Hypertropia after implantation of a Molteno drainage device (letter), 98

## Mooren's ulcer

- Mooren's ulcer and evidence of stromal graft rejection after penetrating keratoplasty, 412

## Motility

- Ocular motility anomalies in developmental misdirection of the optic chiasm, 86
- Ocular motility anomalies in developmental misdirection of the optic chiasm (correspondence), 601
- Torsional diplopia after transantral orbital decompression and extraocular muscle surgery associated with Graves' orbitopathy, 363

## Multiple sclerosis

- Severe periphlebitis, peripheral retinal ischemia, and preretinal neovascularization in patients with multiple sclerosis, 28

## Muscle

- Comparison of surgical methods in the treatment of dissociated vertical deviation, 287
- Diameter of normal extraocular recti muscles with echography (correspondence), 470
- Torsional diplopia after transantral orbital decompression and extraocular muscle surgery associated with Graves' orbitopathy, 363

## Myopia

- Excimer laser intrastromal keratomileusis, 291

## N

## Nedocromil sodium

- Efficacy and safety of nedocromil sodium ophthalmic solution in the treatment of seasonal allergic conjunctivitis, 56

**Neovascularization**

Detection of subretinal neovascular membranes with indocyanine green and an infrared scanning laser ophthalmoscope, 45

Severe periphlebitis, peripheral retinal ischemia, and preretinal neovascularization in patients with multiple sclerosis, 28

**Neurofibroma**

Isolated neurofibromas of the conjunctiva (correspondence), 112

**Norfloxacin**

Topically administered norfloxacin compared with topically administered gentamicin for the treatment of external ocular bacterial infections, 638

**O****Obituaries**

Conner, William C. 1907-1992 (NEWELL, F. W.), 480

Goldmann, Hans 1899-1991 (KASS, M. A.), 479

Randolph, M. Elliott 1905-1992 (McPHERSON, S. D., JR.), 608

**Occlusion**

Branch retinal vein occlusion and quadratic variation in arteriovenous crossings, 664

**Ocular ischemic syndrome**

Giant cell arteritis in the ocular ischemic syndrome, 702

Macular edema after carotid endarterectomy in ocular ischemic syndrome (letter), 105

**Ocular palsy**

Causes and prognosis in 4,278 cases of paralysis of the oculomotor, trochlear, and abducens cranial nerves, 489

Congenital oculomotor nerve palsy, cerebellar hypoplasia, and facial capillary hemangioma, 497

**Oculomotor nerve**

Causes and prognosis in 4,278 cases of paralysis of the oculomotor, trochlear, and abducens cranial nerves, 489

Congenital oculomotor nerve palsy, cerebellar hypoplasia, and facial capillary hemangioma, 497

**Ophthalmomyiasis**

Conjunctival ophthalmomyiasis caused by the sheep nasal botfly (*Oestrus ovis*) (correspondence), 222

**Ophthalmoplegia**

Familial total ophthalmoplegia with iris transillumination (a neurocristopathy), 443

**Optic chiasm**

Ocular motility anomalies in developmental misdirection of the optic chiasm, 86

Ocular motility anomalies in developmental misdirection of the optic chiasm (correspondence), 601

**Optic disk**

Optic disk cupping and electrocardiographic abnormalities in an American pedigree with Leber's hereditary optic neuropathy, 561

**Optic nerve**

Morphometric comparisons of optic nerve axon loss in acquired immunodeficiency syndrome, 14

Treatment of pseudotumor cerebri by primary and secondary optic nerve sheath decompression (correspondence), 599

Visual dysfunction without retinitis in patients with acquired immunodeficiency syndrome, 8

**Optic neuropathy**

Glaucomatous optic neuropathy, 447

**Orbit**

Clinical characteristics associated with orbital invasion of cutaneous basal cell and squamous cell tumors of the eyelid, 123

Diffuse histiocytosis X involving the eyelid of a 65-year-old woman (letter), 458

Orbital aspergillosis in an immunocompromised host (letter), 725

Periorbital urticarial drug reaction associated with intravenously administered methylprednisolone (letter), 588

*Pneumocystis carinii* of the orbit (letter), 595

Sculpting of hydroxyapatite orbital implants (letter), 453

Supervoltage orbital radiotherapy in 36 cases of Graves' disease, 374

Tissue breakdown and exposure associated with orbital hydroxyapatite implants, 669

Torsional diplopia after transantral orbital decompression and extraocular muscle surgery associated with Graves' orbitopathy, 363

Treatment of pseudotumor cerebri by primary and secondary optic nerve sheath decompression (correspondence), 599

**Osteoma**

An atypical fulminant course of choroidal osteoma in two siblings, 52

**P****Pachymetry**

Reliability coefficients of three corneal pachymeters, 645

**Pellucid marginal corneal degeneration**

Results of lamellar crescentic resection for pellucid marginal corneal degeneration, 296

**Penetrating keratoplasty**

Mooren's ulcer and evidence of stromal graft rejection after penetrating keratoplasty, 412

Transsclerally sutured intraocular lenses in penetrating keratoplasty, 619

**Perfluorocarbon gas**

Long-term results of vitrectomy and perfluorocarbon gas for the treatment of severe proliferative vitreoretinopathy, 424

**Perimetry**

Effect of number of test points in automated perimetry, 317

- High-pass resolution perimetry in eyes with ocular hypertension and primary open-angle glaucoma, 309
- Increasing short-term fluctuation by increasing the intensity of the fixation aid during perimetry, 193
- Periphelebitis**  
Severe periphelebitis, peripheral retinal ischemia, and preretinal neovascularization in patients with multiple sclerosis, 28
- Perspectives**  
Acetazolamide and aplastic anemia, 328  
Applications of molecular biological techniques to the understanding of visual system disorders, 573  
Controversies in the management of retinopathy of prematurity, 198  
Glaucomatous optic neuropathy, 447  
Residual intrascleral and intraretinal melanoma. A concern with lamellar sclerouectomy for uveal melanoma (correspondence), 464  
Residual intrascleral melanoma. A concern with lamellar sclerouectomy for uveal melanoma (correspondence), 466
- Photocoagulation**  
Bone marrow transplant retinopathy (correspondence), 604  
Detection of subretinal neovascular membranes with indocyanine green and an infrared scanning laser ophthalmoscope, 45  
Submacular fibrosis after photocoagulation for diabetic macular edema, 513  
Subretinal fibrosis after laser photocoagulation for diabetic macular edema, 652
- Pneumocystis sp.**  
*Pneumocystis carinii* of the orbit (letter), 595
- Proliferative vitreoretinopathy**  
Long-term results of vitrectomy and perfluorocarbon gas for the treatment of severe proliferative vitreoretinopathy, 424  
Proliferative vitreoretinopathy in fundus flavimaculatus (letter), 713
- Propionibacterium sp.**  
*Propionibacterium acnes* keratitis (letter), 596
- Pseudomonas sp.**  
Efficacy of tobramycin-soaked collagen shields vs tobramycin eyedrop loading dose for sustained treatment of experimental *Pseudomonas aeruginosa*-induced keratitis in rabbits, 418  
*Pseudomonas* corneal ulcer associated with rigid, gas-permeable, daily-wear lenses in a patient infected with human immunodeficiency virus (letter), 336
- Pseudotumor cerebri**  
Treatment of pseudotumor cerebri by primary and secondary optic nerve sheath decompression (correspondence), 599  
Visual loss in pseudotumor cerebri from branch retinal artery occlusion (letter), 334
- Pupil**  
The iris tucking maneuver in cataract surgery for glaucoma patients with miotic pupils (letter), 586  
Pupillary constriction during forceful eyelid closure, 190
- R**
- Radial keratotomy**  
Stability of refraction during four years after radial keratotomy in the Prospective Evaluation of Radial Keratotomy Study (correspondence), 111
- Radiation**  
Supervoltage orbital radiotherapy in 36 cases of Graves' disease, 374  
Thyroid carcinoma metastasis to the choroid responding to systemic <sup>131</sup>I therapy (letter), 461
- Rectus muscle**  
Comparison of surgical methods in the treatment of dissociated vertical deviation, 287  
Diameter of normal extraocular recti muscles with echography (correspondence), 470
- Refraction**  
Stability of refraction during four years after radial keratotomy in the Prospective Evaluation of Radial Keratotomy Study (correspondence), 111
- Retina**  
Antibody affinity to retinal S-antigen in patients with retinal vasculitis, 697  
Bone marrow transplant retinopathy (correspondence), 604  
Bone marrow transplant retinopathy, 112:635; correction, 616  
Branch retinal vein occlusion and quadratic variation in arteriovenous crossings, 664  
Branch retinal vein occlusion associated with a sarcoid choroidal granuloma (letter), 333  
Central retinal artery occlusion after varicella (letter), 591  
Controversies in the management of retinopathy of prematurity, 198  
Delayed bilateral involvement in the acute retinal necrosis syndrome (letter), 103  
Detection of subretinal neovascular membranes with indocyanine green and an infrared scanning laser ophthalmoscope, 45  
Examination of macular vitreoretinal interface disorders with monochromatic photography, 243  
Frosted branch angiitis associated with cytomegalovirus retinitis, 522  
Herpesvirus antibody levels in the etiologic diagnosis of the acute retinal necrosis syndrome, 248  
HLA-A29.2 subtype associated with birdshot retinopathy, 33

- Long-term results of vitrectomy and perfluorocarbon gas for the treatment of severe proliferative vitreoretinopathy, 424
- Maculopathy caused by intra-arterially administered cisplatin and intravenously administered carmustine, 435
- Massive epithelium-lined inclusion cysts after scleral buckling, 439
- Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 346
- Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 468
- Residual intrascleral and intraretinal melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 464
- Residual intrascleral melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 466
- Respiratory arrest and new retinal hemorrhages after retrobulbar anesthesia (letter), 209
- Results and complications in treated retinal breaks (correspondence), 603
- Results and complications in treated retinal breaks (correspondence), 729
- Retinal microvasculopathy and reduced cerebral blood flow in patients with acquired immunodeficiency syndrome (letter), 100
- Retinal oxygenation and laser treatment in patients with diabetic retinopathy, 36
- Retinal toxicity in human immunodeficiency virus-infected children treated with 2',3'-dideoxynosine, 1
- Severe periphlebitis, peripheral retinal ischemia, and preretinal neovascularization in patients with multiple sclerosis, 28
- Stainless steel micropipette for subretinal surgery (letter), 716
- Subretinal fibrosis after laser photocoagulation for diabetic macular edema, 652
- Tractional elevations of the retina in patients with diabetes, 235
- Ultramicrosurgical removal of subretinal hemorrhage in cats, 175
- Visual loss in pseudotumor cerebri from branch retinal artery occlusion (letter), 334
- Retinal detachment**
- Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 346
- Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 468
- Repair of retinitis-related retinal detachments with silicone oil in patients with acquired immunodeficiency syndrome, 21
- Retinal pigment epithelium**
- Preserved para-arteriolar retinal pigment epithelium retinitis pigmentosa, 161
- Retinitis**
- Central visual loss caused by chickenpox retinitis in a 2-year-old child (letter), 592
- Repair of retinitis-related retinal detachments with silicone oil in patients with acquired immunodeficiency syndrome, 21
- Visual dysfunction without retinitis in patients with acquired immunodeficiency syndrome, 8
- Retinitis pigmentosa**
- Abnormal rod dark adaptation in autosomal dominant retinitis pigmentosa with proline-23-histidine rhodopsin mutation, 165
- Preserved para-arteriolar retinal pigment epithelium retinitis pigmentosa, 161
- Retinopathy**
- Bone marrow transplant retinopathy (correspondence), 604
- Bone marrow transplant retinopathy, 112:635; correction, 616
- Neovascular glaucoma secondary to sickle-cell retinopathy (letter), 718
- Retinopathy of prematurity**
- Controversies in the management of retinopathy of prematurity, 198
- Transient punctate lenticular opacities as a complication of argon laser photocoagulation in an infant with retinopathy of prematurity (letter), 583
- Retinoschisis**
- Tractional elevations of the retina in patients with diabetes, 235
- Rhodopsin**
- Abnormal rod dark adaptation in autosomal dominant retinitis pigmentosa with proline-23-histidine rhodopsin mutation, 165
- Rod**
- Abnormal rod dark adaptation in autosomal dominant retinitis pigmentosa with proline-23-histidine rhodopsin mutation, 165
- Rosacea**
- Conjunctival granulomas in rosacea (letter), 108

## S

## Sclera

- Necrotizing scleritis of scleral flaps after transscleral suture fixation of an intraocular lens, 529
- Residual intrascleral and intraretinal melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 464
- Residual intrascleral melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 466
- Sclerokeratoplasty with maintenance of the angle, 533



**Scleral buckle**

Massive epithelium-lined inclusion cysts after scleral buckling, 439

**Scleritis**

Necrotizing scleritis of scleral flaps after transscleral suture fixation of an intraocular lens, 529

Ocular manifestations of the idiopathic hypereosinophilic syndrome (letter), 456

Posterior scleritis in children, 281

Scleritis associated with varicella zoster disciform stromal keratitis (letter), 721

**Sickle-cell trait**

Neovascular glaucoma secondary to sickle-cell retinopathy (letter), 718

**Silicone oil**

Repair of retinitis-related retinal detachments with silicone oil in patients with acquired immunodeficiency syndrome, 21

**Stroma**

Scleritis associated with varicella zoster disciform stromal keratitis (letter), 721

**Suture**

Necrotizing scleritis of scleral flaps after transscleral suture fixation of an intraocular lens, 529

Running nylon suture dissolution after penetrating keratoplasty, 406

**T****Tissue plasminogen activator**

Microcatheter urokinase infusion in central retinal artery occlusion, 429

**Tobramycin**

Efficacy of tobramycin-soaked collagen shields vs tobramycin eyedrop loading dose for sustained treatment of experimental *Pseudomonas aeruginosa*-induced keratitis in rabbits, 418

**Toxicity**

Corneal endothelial dysfunction in digoxin toxicity (letter), 211

**Toxoplasmosis**

Orally administered 566C80 for treatment of ocular toxoplasmosis in a patient with the acquired immunodeficiency syndrome (letter), 331

**Trabeculectomy**

Trabeculectomy without conjunctival incision, 145

**Trabeculoplasty**

Improved, reusable, autopsy eye model container for laser trabeculoplasty and iridectomy (letter), 341

**Trichiasis**

Argon laser treatment of trichiasis, 71

**Trochlear nerve**

Causes and prognosis in 4,278 cases of paralysis of the oculomotor, trochlear, and abducens cranial nerves, 489

**Tumor**

Clinical characteristics associated with orbital invasion of cutaneous basal cell and squamous cell tumors of the eyelid, 123

**U****Ulcer**

Mooren's ulcer and evidence of stromal graft rejection after penetrating keratoplasty, 412

**Ultrasound**

Ultrasound biomicroscopy in plateau iris syndrome, 390

Ultrasound biomicroscopy of anterior segment structures in normal and glaucomatous eyes, 381

**Uvea**

Anterior uveitis and hypopyon (correspondence), 471

Residual intrascleral and intraretinal melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 464

Residual intrascleral melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 466

**Uveitis**

Anterior uveitis and hypopyon (correspondence), 471

Combined use of cyclosporine and ketoconazole in the treatment of endogenous uveitis, 687

**V****Vancomycin**

Vancomycin-enriched corneal storage medium, 555

**Varicella-zoster**

Central retinal artery occlusion after varicella (letter), 591

Central visual loss caused by chickenpox retinitis in a 2-year-old child (letter), 592

Scleritis associated with varicella-zoster disciform stromal keratitis (letter), 721

**Varix**

Bilateral conjunctival varix thromboses associated with habitual headstanding (letter), 726

**Vasculitis**

Antibody affinity to retinal S-antigen in patients with retinal vasculitis, 697

**Vein**

Branch retinal vein occlusion and quadratic variation in arteriovenous crossings, 664

Branch retinal vein occlusion associated with a sarcoid choroidal granuloma (letter), 333

**Visual acuity**

Defining mean visual acuity (letter), 217

**Visual disturbance**

Visual dysfunction without retinitis in patients with acquired immunodeficiency syndrome, 8

**Visual field**

Long-term fluctuation of the visual field in glaucoma, 396

**Visual system**

Applications of molecular biological techniques to the understanding of visual system disorders, 573

**Visual-evoked potential**

Pattern reversal visual-evoked response as a prognostic indicator in macular gliosis, 39

**Vitamin**

Ocular histopathologic characteristics of cobalamin C type vitamin B<sub>12</sub> defect with methylmalonic aciduria and homocystinuria, 269

**Vitrectomy**

Long-term results of vitrectomy and perfluorocarbon gas for the treatment of severe proliferative vitreoretinopathy, 424

Treatment of endogenous fungal endophthalmitis with systemic fluconazole with or without vitrectomy (letter), 205

**Vitreoretinopathy**

The gene for autosomal dominant familial exudative vitreoretinopathy (Criswick-Schepens) on the long arm of chromosome 11 (letter), 712

**Vitreous**

Cellular infiltration of the vitreous in a patient with X-linked immunodeficiency with increased IgM, 183

Examination of macular vitreoretinal interface disorders with monochromatic photography, 243

**Vogt-Koyanagi-Harada syndrome**

Profiling human leukocyte antigens in Vogt-Koyanagi-Harada syndrome, 567

## AUTHOR INDEX

### A

- AABERG, T. M.: See LAMBERT, H. M., 257  
 AABERG, T. M.: See MARTINEZ, J., 103  
 AABERG, T. M.: See ORTIZ, R. F., 221  
 AABERG, T. M.: See ORTIZ, R. F., 243  
 AABERG, T. M.: See STERNBERG, P., JR., 198  
 ADACHI-USAMI, E.: See FUJIMOTO, N., 317  
 AHN, D. S.: See SAMPLE, P. A., 309  
 ALBERT, D. L., BROWNSTEIN, S., and JACKSON, W. B.: Conjunctival granulomas in rosacea (letter), 108  
 ALDRIDGE, K. E.: See STEINEMANN, T. L., 555  
 ALLEE, S.: See MAURIELLO, J. A., JR., 342  
 ANDERSON, R. L., and FLAHARTY, P. M.: Treatment of pseudotumor cerebri by primary and secondary optic nerve sheath decompression (correspondence), 599  
 ANTEBY, I., PE'ER, J., UZIELY, B., and KRAUSZ, Y.: Thyroid carcinoma metastasis to the choroid responding to systemic <sup>131</sup>I therapy (letter), 461  
 ARNOLD, B. J.: Techniques of Phacoemulsification Surgery and Intraocular Lens Implantation, by Yalon, M. (ed.) (book review), 606  
 ARONIAN, D. D.: Learning capsulorrhexis (letter), 464  
 ASBELL, P. A.: See BOTTONE, E. J., 214  
 ASCHERO, M.: See PORTA, A., 161  
 ASSIL, K. K., ZARNEGAR, S. R., FOURAKER, B. D., and SCHANZLIN, D. J.: Efficacy of tobramycin-soaked collagen shields vs tobramycin eye-drop loading dose for sustained treatment of experimental *Pseudomonas aeruginosa*-induced keratitis in rabbits, 418  
 ATTA, H.: See BYRNE, S. F., 470  
 AUSTIN, H. A.: See DE SMET, M. D., 687  
 AZAR, D. T.: See LAMKIN, J. C., 626

### B

- BAARSMA, G. S.: See LA HEY, E., 75  
 BADER, C.: See SAFRAN, A. B., 193  
 BALLARD, D. J.: See ERIE, J. C., 138  
 BALMES, R., BIALASIEWICZ, A. A., and BUSSE, H.: Conjunctival cryptococcosis preceding human immunodeficiency virus seroconversion (letter), 719  
 BARAK, A.: See MELAMED, S., 508  
 BARLETTA, J.: See MARGO, C. E., 726  
 BARLETTA, J. P., FANOUS, M. M., and MARGO, C. E.: Corneal and conjunctival toxicity with low-dose cytosine arabinoside (letter), 587

- BARNETT, L.: See GIRARD, L. J., 340  
 BARTLEY, G. B., and LOWRY, J. C.: Argon laser treatment of trichiasis, 71  
 BARTLEY, G. B., and GIBSON, L. E.: Blepharochalasis associated with dermatomyositis and acute lymphocytic leukemia (letter), 727  
 BARTLEY, G. B.: See BUETTNER, H., 669  
 BARTLEY, G. B.: See GARRITY, J. A., 363  
 BARTLEY, G. B.: See JOHNSON, D. W., 439  
 BECKMAN, H., and MEINERT, C. L.: The laser step in early glaucoma therapy (correspondence), 219  
 BELFORT, R., JR.: See WHITCUP, S. M., 1  
 BELLOR, J.: See GLASSER, D. B., 529  
 BELMONT, J. B.: See REGILLO, C. D., 21  
 BENHAMOU, A.: See LEHOANG, P., 33  
 BENNER, J. D., and XIAOPING, M.: Locally administered hyperoxic therapy for aphakic cystoid macular edema (letter), 104  
 BENNER, J. D., MAGLIOCCO, M. T., TOTH, C. A., HAY, A., HJELMELAND, L. M., LANDERS, M. B. III, and MORSE, L. S.: Stainless steel micropipette for subretinal surgery (letter), 716  
 BENNER, J. D.: See TOTH, C. A., 175  
 BERGREN, R. L., and BROWN, G. C.: Neovascular glaucoma secondary to sickle-cell retinopathy (letter), 718  
 BERNAUER, W., and GRATWOHL, A.: Bone marrow transplant retinopathy (correspondence), 604  
 BERSANI, T. A.: See FRUEH, B. R., 681  
 BETUEL, H.: See LEHOANG, P., 33  
 BEUERMAN, R. W.: See STEINEMANN, T. L., 555  
 BIALASIEWICZ, A. A.: See BALMES, R., 719  
 BIERLY, J. R., DUNN, J. P., DAWSON, C. R., OSTLER, H. B., and WONG, I. G.: Fuchs' superficial marginal keratitis, 541  
 BIERLY, J. R., and DUNN, J. P.: Macular edema after carotid endarterectomy in ocular ischemic syndrome (letter), 105  
 BIRD, A. C.: See PIGUET, B., 657  
 BLUMENTHAL, M., CASALE, T., DOCKHORN, R., JARMOSZUK, I., KAISER, H., SMITH, R., and ZEITZ, H. J.: Efficacy and safety of nedocromil sodium ophthalmic solution in the treatment of seasonal allergic conjunctivitis, 56  
 BOEGLIN, R. J., CAPRIOLI, J., and ZULAUF, M.: Long-term fluctuation of the visual field in glaucoma, 396

- BONDOK, B.: See LINCOFF, H., 235  
 BOSLEY, T.: See HAMED, L. M., 702  
 BOTTONI, E. J., QURESHI, M. N., and ASBELL, P. A.:  
 A simplified method for demonstration and  
 isolation of *Acanthamoeba* organisms from cor-  
 neal scrapings and lens care systems (letter),  
 214  
 BOURNE, W. M.: See KEOLEIAN, G. M., 64  
 BOZKIR, N., and STERN, G. A.: Ocular manifestations  
 of the idiopathic hypereosinophilic syndrome  
 (letter), 456  
 BRAZEL, S.: See SULLIVAN, T. J., 215  
 BRAZITIKOS, P. D.: See SAFRAN, A. B., 193  
 BRINT, S. F.: See SILVERSTONE, D. E., 401  
 BROOKS, S. B., BRUCE-LYLE, L., RAO, N. A., and  
 WRIGHT, K. W.: Crystalline keratopathy and  
 epikeratophakia (letter), 337  
 BROWN, G. C.: See BERGREN, R. L., 718  
 BROWN, S. I.: See FRUEH, B. E., 406  
 BROWNSTEIN, S.: See ALBERT, D. L., 108  
 BRUCE-LYLE, L.: See BROOKS, S. B., 337  
 BUETTNER, H., and BARTLEY, G. B.: Tissue break-  
 down and exposure associated with orbital  
 hydroxyapatite implants, 669  
 BUETTNER, H.: See YAP, E.-Y., 723  
 BURATTO, L., FERRARI, M., and RAMA, P.: Excimer  
 laser intrastromal keratomileusis, 291  
 BURK, L. L.: See SILVERSTONE, D. E., 401  
 BURKE, J. P.: See DRACK, A. V., 583  
 BURTON, T. C.: See HAN, D. P., 513  
 BUSSE, H.: See BALMES, R., 719  
 BUTLER, K. M.: See WHITCUP, S. M., 1  
 BUZNEY, S. L.: See MEHTA, M. C., 39  
 BYRNE, S. F., GENDRON, E. K., GLASER, J. S., FEUER,  
 W., and ATTA, H.: Reply to PAVLIN, C. J.:  
 Diameter of normal extraocular recti muscles  
 with echography (correspondence), 470
- C**
- CALDWELL, D. R., VERIN, P., HARTWICH-YOUNG,  
 R., MEYER, S. M., and DRAKE, M. M.: Efficacy  
 and safety of lodoxamide 0.1% vs cromolyn  
 sodium 4% in patients with vernal keratocon-  
 junctivitis, 632  
 CAMERON, J. A.: Reply to TOROK, M. P. G.: Conjunc-  
 tival ophthalmomyiasis caused by the sheep  
 nasal botfly (*Oestrus ovis*) (correspondence),  
 222  
 CAMERON, J. A.: Results of lamellar crescentic resec-  
 tion for pellucid marginal corneal degenera-  
 tion, 296  
 CAMPBELL, R. J.: See ROBERTSON, D. M., 464  
 CAMPBELL, R. J.: See ROBERTSON, D. M., 467  
 CAPONE, A.: See MARTINEZ, J., 103  
 CAPONE, A.: See STERNBERG, P., JR., 198  
 CAPONE, A., JR., and MEREDITH, T. A.: Central visual  
 loss caused by chickenpox retinitis in a 2-year-  
 old child (letter), 592  
 CAPONE, A., JR.: See LAMBERT, H. M., 257  
 CAPPARELLI, E.: See QUICENO, J. I., 8  
 CAPRIOLI, J.: See BOEGLIN, R. J., 396  
 CARTER, K. D.: See HOWARD, G. R., 123  
 CARTWRIGHT, M. J.: Sculpting of hydroxyapatite  
 orbital implants (letter), 453  
 CARUSO, R.: See WHITCUP, S. M., 1  
 CASALE, T.: See BLUMENTHAL, M., 56  
 CHANDLER, J. W.: See FEIST, R. M., 459  
 CHANG, S.: See LINCOFF, H., 235  
 CHANG, S.: See LOPEZ, R., 424  
 CHISHOLM, I. H.: See PIGUET, B., 657  
 CHO, N.-C., and HAN, H.-J.: Central retinal artery  
 occlusion after varicella (letter), 591  
 CHUANG, E.: See DAVIS, J., 468  
 CIBIS, G. W., TRIPATHI, R. C., TRIPATHI, B. J., and  
 SEIDEL, F. G.: Familial total ophthalmoplegia  
 with iris transillumination (a neurocristopa-  
 thy), 443  
 CIOFFI, G. A.: See VAN BUSKIRK, E. M., 447  
 CLARKE, M. P.: See SULLIVAN, T. J., 215  
 CLARKSON, J. G.: See SMIDDY, W. E., 603  
 COBO, M., ORTIZ, J. R., and SAFRAN, S. G.: Sclerokera-  
 toplasty with maintenance of the angle, 533  
 COBURN, A.: See ESSWEIN, M. B., 287  
 COHEN, J. H. M.: See LEHOANG, P., 33  
 COHEN, S. M., SOUSA, F. J., KELLY, N. E., and  
 WENDEL, R. T.: Respiratory arrest and new  
 retinal hemorrhages after retrobulbar anesthe-  
 sia (letter), 209  
 COOK, T. J.: See MILLER, I. M., 638  
 CORNELL, F. M.: Advanced Ophthalmic Diagnostics  
 and Therapeutics, by Benes, S. C., McKinney,  
 K., Sanders, L. C., Herrin, M., and Moberg, M.  
 (book review), 476  
 COX, T. A., and DIGRE, K. B.: Pupillary constriction  
 during forceful eyelid closure, 190  
 CRAPOTTA, J.: See QUICENO, J. I., 8  
 CROCKER, I.: See LOPEZ, P. F., 605  
 CROCKER, I.: See LOPEZ, P. F., 616  
 CROUCH, E. R., JR., and WILLIAMS, P. B.: Secondary  
 hemorrhage in traumatic hyphema (correspon-  
 dence), 344  
 CULBERTSON, W. W.: See PEPOSE, J. S., 248
- D**
- DABBS, C. K.: See LOPEZ, P. F., 605  
 DABBS, C. K.: See LOPEZ, P. F., 616  
 D'ALESSANDRO, L. P., FORSTER, D. J., and RAO, N.  
 A.: Reply to PEARCE, A., and SUGAR, A.:  
 Anterior uveitis and hypopyon (correspon-  
 dence), 471



- D'AMICO, D. J.: See GUYER, D. R., 652  
 D'AMICO, R. A.: See VITALE, A. T., 725  
 DANIS, R. P., and KUWABARA, T.: Proliferative vitreo-retinopathy in fundus flavimaculatus (letter), 713  
 DAVIDSON, C.: See MARTINEZ, J., 103  
 DAVIS, J., and CHUANG, E.: Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 468  
 DAWSON, C. R.: See BIERLY, J. R., 541  
 DEFALLER, J. M.: See SILVERSTONE, D. E., 401  
 DE JONG, P. T. V. M.: See LA HEY, E., 75  
 DE JUAN, E., JR.: See STEFÁNSSON, E., 36  
 DEMER, J. L.: See MCCARTY, J. W., 86  
 DEMER, J. L.: See MCCARTY, J. W., 602  
 DENIS, P., NORDMANN, J.-P., LAROCHE, L., and SARAUX, H.: Branch retinal vein occlusion associated with a sarcoid choroidal granuloma (letter), 333  
 DEPOTTER, P.: See SHIELDS, J. A., 464  
 DÉSANGLES, D.: See SAFRAN, A. B., 193  
 DE SMET, M. D., RUBIN, B. I., WHITCUP, S. M., LOPEZ, J. S., AUSTIN, H. A., and NUSSENBLATT, R. B.: Combined use of cyclosporine and ketoconazole in the treatment of endogenous uveitis, 687  
 DE SMET, M. D.: See LOPEZ, J. S., 331  
 DE SMET, M. D.: See WHITCUP, S. M., 1  
 DE VRIES, J.: See LA HEY, E., 75  
 DE WEISSE, C.: See SAFRAN, A. B., 193  
 DICKEY, J. B., THOMPSON, K. D., and JAY, W. M.: Reply to McBRATNEY, R. T.: Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 112  
 DICKEY, J. B., THOMPSON, K. D., and JAY, W. M.: Reply to SUNDERRAJ, P.: Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 221  
 DIESENHOUSE, M. C.: See ORTIZ, R. G., 561  
 DIGRE, K. B.: See COX, T. A., 190  
 DOCKHORN, R.: See BLUMENTHAL, M., 56  
 DONNENFELD, E. D.: See INGRAHAM, H. J., 538  
 DRACK, A. V., BURKE, J. P., PULIDO, J. S., and KEECH, R. V.: Transient punctate lenticular opacities as a complication of argon laser photocoagulation in an infant with retinopathy of prematurity (letter), 583  
 DRAKE, M. M.: See CALDWELL, D. R., 632  
 DREWS, R. C.: Sutureless Cataract Surgery. An Evolution Toward Minimally Invasive Technique, by Gills, J. P., Martin, R. G., and Sanders, D. R. (eds.) (book review), 607  
 DUGEL, P. U., LIGGETT, P. E., LEE, M. B., ZIOGAS, A., FORSTER, D. J., SMITH, R. E., and RAO, N. A.: Reply to DAVIS, J., and CHUANG, E.: Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 468  
 DUGEL, P. U., LIGGETT, P. E., LEE, M. B., ZIOGAS, A., FORSTER, D. J., SMITH, R. E., and RAO, N. A.: Reply to SEBAG, J.: Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 347  
 DUKER, J. S.: See REGILLO, C. D., 21  
 DUMONDE, D.: See KASP, E., 697  
 DUNN, J. P.: See BIERLY, J. R., 105  
 DUNN, J. P.: See BIERLY, J. R., 541  
 DUNN, S. P.: See HEIDEMANN, D. G., 619  
 DYER, J. A.: See GARRITY, J. A., 363
- ### E
- EDELSON, C.: See LEHOANG, P., 33  
 EDWARD, D. P.: See LOEFFLER, K. U., 546  
 EINHÄUPL, K. M.: See GEIER, S. A., 100  
 EL-ASWAD, M.: See LINCOFF, H., 235  
 ELIASON, J. A.: Noninvasive Diagnostic Techniques in Ophthalmology, by Masters, B. R. (ed.) (book review), 606  
 ELIOTT, D.: See THRELKELD, A. B., 721  
 EMOTO, I., OKISAKA, S., and NAKAJIMA, A.: Diode laser iridotomy in rabbit and human eyes, 321  
 ENGER, C.: See VOCCI, M. J., 154  
 EPSTEIN, A. B.: See INGRAHAM, H. J., 538  
 EPSTEIN, D. L.: See MELAMED, S., 508  
 EPSTEIN, D. L.: See TINGEY, D. P., 706  
 ERICKSON, P. J.: See MINCKLER, D. S., 341  
 ERIE, J. C., NEVITT, M. P., HODGE, D., and BALLARD, D. J.: Incidence of enucleation in a defined population, 138  
 ESSWEIN, M. B., VON NOORDEN, G. K., and COBURN, A.: Comparison of surgical methods in the treatment of dissociated vertical deviation, 287  
 ETING, E., and SAVIR, H.: An atypical fulminant course of choroidal osteoma in two siblings, 52  
 EVANS, L. S.: Defining mean visual acuity (letter), 217  
 EVANS, L. S.: Forceps for lens nucleus extraction (letter), 110
- ### F
- FANOUS, M. M.: See BARLETTA, J. P., 587  
 FANTIN, A.: Oftalmologia En Bolivia. Grupos Etnicos Aislados (Ophthalmology in Bolivia. Isolated Ethnic Groups), by Ibarra, T. A. (book review), 114

- FARBER, M.: See FEIST, R. M., 664
- FATOURECHI, V.: See GARRITY, J. A., 363
- FEIST, R. M., TICHIO, B. H., SHAPIRO, M. J., and FARBER, M.: Branch retinal vein occlusion and quadratic variation in arteriovenous crossings, 664
- FEIST, R. M., TESSLER, H., and CHANDLER, J. W.: Transient calcific band-shaped keratopathy associated with increased serum calcium (letter), 459
- FEIST, R. M.: See WERNER, M. S., 208
- FELDMAN, R. M.: See FRUEH, B. E., 406
- FELDMAN, S. T.: See FRUEH, B. E., 406
- FERRARI, M.: See BURATTO, L., 291
- FEUER, W.: See BYRNE, S. F., 470
- FEUER, W.: See SMIDDY, W. E., 603
- FIEO, A. G.: See GOLDBERG, S. H., 216
- FISCHER, D. H.: See REGILLO, C. D., 21
- FLAHARTY, P. M.: See ANDERSON, R. L., 599
- FLOWERS, B.: See PEPOSE, J. S., 248
- FLUOROURACIL FILTERING SURGERY STUDY GROUP: Risk factors for suprachoroidal hemorrhage after filtering surgery, 501
- FLYNN, H. W., JR.: See SMIDDY, W. E., 603
- FORSTER, D. J.: See D'ALESSANDRO, L. P., 471
- FORSTER, D. J.: See DUGEL, P. U., 347
- FORSTER, D. J.: See DUGEL, P. U., 468
- FOSTER, F. S.: See PAVLIN, C. J., 381
- FOSTER, F. S.: See PAVLIN, C. J., 390
- FOSTER, R. E.: See KOSTICK, D. A., 593
- FOURAKER, B. D.: See ASSIL, K. K., 418
- FOX, G. M.: See LAM, B. L., 334
- FRAUNFELDER, F. T.: See SHAPIRO, S., 328
- FREDERICK, A. R., JR.: See MORLEY, M. G., 584
- FREEMAN, W. R.: See QUICENO, J. I., 8
- FREEMAN, W. R.: See TENHULA, W. N., 14
- FRENS, D. B.: See JACOBSON, D. M., 714
- FRIEDBERG, D. N., WARREN, F. A., LEE, M. H., VALLEJO, C., and MELTON, R. C.: *Pneumocystis carinii* of the orbit (letter), 595
- FRIEDMAN, S. M.: See MAMES, R. N., 221
- FRUCHT-PERY, J.: See FRUEH, B. E., 406
- FRUEH, B. E., FELDMAN, S. T., FELDMAN, R. M., SOSSI, N. P., FRUCHT-PERY, J., and BROWN, S. I.: Running nylon suture dissolution after penetrating keratoplasty, 406
- FRUEH, B. R., MUSCH, D. C., and BERSANI, T. A.: Effects of eyelid protractor excision for the treatment of benign essential blepharospasm, 681
- FUHRMANN, C.: See LI, Y., 712
- FUJIMOTO, N., and ADACHI-USAMI, E.: Effect of number of test points in automated perimetry, 317

## G

- GAASTERLAND, D.: See MINCKLER, D. S., 341
- GAL, A.: See LI, Y., 712
- GARRITY, J. A.: See JOHNSON, D. W., 439
- GARRITY, J. A., SAGGAU, D. D., GORMAN, C. A., BARTLEY, G. B., FATOURECHI, V., HARDWIG, P. W., and DYER, J. A.: Torsional diplopia after transantral orbital decompression and extraocular muscle surgery associated with Graves' orbitopathy, 363
- GASS, J. D. M.: See SMIDDY, W. E., 603
- GEIER, S. A., NASEMANN, J., KLAUSS, V., KRONAWITTER, U., and GOEBEL, F. D.: Frosted branch angiitis in a patient with the acquired immunodeficiency syndrome (letter), 203
- GEIER, S. A., SCHIELKE, E., KLAUSS, V., MÜLLER, A., EINHAUPL, K. M., GOEBEL, F. D., and TATSCH, K.: Retinal microvasculopathy and reduced cerebral blood flow in patients with acquired immunodeficiency syndrome (letter), 100
- GENDRON, E. K.: See BYRNE, S. F., 470
- GERAGHTY, M. T.: See TRABOULSI, E. I., 269
- GIBSON, L. E.: See BARTLEY, G. B., 727
- GIRARD, L. J.: The effect of topical administration of indomethacin on symptoms in corneal scars and edema (correspondence), 348
- GIRARD, L. J., BARNETT, L., and RAO, R.: A simple, inexpensive technique for punctal occlusion (letter), 340
- GITTINGER, J. W., JR.: *Neuro-Ophthalmology. Clinical Signs and Symptoms*, ed. 3, by Walsh, T. J. (ed.) (book review), 350
- GLASER, J. S.: See BYRNE, S. F., 470
- GLASER, J. S.: See LAM, B. L., 334
- GLASSER, D. B., and BELLOR, J.: Necrotizing scleritis of scleral flaps after transscleral suture fixation of an intraocular lens, 529
- GLOVER, A. T.: See SATTERFIELD, D., 339
- GOEBEL, F. D.: See GEIER, S. A., 100
- GOEBEL, F. D.: See GEIER, S. A., 203
- GOLDBERG, I.: *Ophthalmology Clinics of North America*, vol. 4, by Caprioli, J. (ed.) (book review), 730
- GOLDBERG, S. H., FIEO, A. G., and WOLZ, D. E.: Primary eyelid non-Hodgkin's lymphoma in a patient with acquired immunodeficiency syndrome (letter), 216
- GOLDEY, S. H.: See MARGO, C. E., 97
- GORMAN, C. A.: See GARRITY, J. A., 363
- GOTTSCH, J. D., LIU, S. H., and STARK, W. J.: Mooren's ulcer and evidence of stromal graft rejection after penetrating keratoplasty, 412

- GOULD, E.: See RUBSAMEN, P. E., 674  
 GRAHAM, E.: See KASP, E., 697  
 GRANT, I.: See QUICENO, J. I., 8  
 GRATWOHL, A.: See BERNAUER, W., 604  
 GRAVES, A.: See VOCCI, M. J., 154  
 GREEN, J. L.: See WERNER, M. S., 208  
 GREEN, W. R.: See TRABOULSI, E. I., 269  
 GREENE, W. H.: See ROSENWASSER, G. O. D., 102  
 GROOS, E.: Ophthalmic Desk Reference, by Collins, J. F. (ed.) (book review), 477  
 GROSE, C.: See PEPOSE, J. S., 248  
 GROVE, A. S.: See RUBSAMEN, P. E., 674  
 GUY, J. R.: See HAMED, L. M., 702  
 GUYER, D. R., D'AMICO, D. J., and SMITH, C. W.: Subretinal fibrosis after laser photocoagulation for diabetic macular edema, 652

## H

- HAMED, L. M., GUY, J. R., MOSTER, M. L., and BOSLEY, T.: Giant cell arteritis in the ocular ischemic syndrome, 702  
 HAMED, L. M.: See MARGO, C. E., 691  
 HAN, D. P., MIELER, W. F., and BURTON, T. C.: Submacular fibrosis after photocoagulation for diabetic macular edema, 518  
 HAN, H.-j.: See CHO, N.-c., 591  
 HARASIEWICZ, K.: See PAVLIN, C. J., 381  
 HARDWIG, P. W.: See GARRITY, J. A., 363  
 HARRIS, C.: See KRISS, T., 601  
 HARTWICH-YOUNG, R.: See CALDWELL, D. R., 632  
 HAY, A.: See BENNER, J. D., 716  
 HAYASAKA, S.: See KODAMA, T., 187  
 HEIDEMANN, D. G., and DUNN, S. P.: Transsclerally sutured intraocular lenses in penetrating keratoplasty, 619  
 HELLER, K.: See TENHULA, W. N., 14  
 HENNIS, H. L., and STEWART, W. C.: Semiconductor diode laser transscleral cyclophotocoagulation in patients with glaucoma, 81  
 HERSH, P. S.: See VOLPE, N. J., 345  
 HIESIGER, E.: See KUPERSMITH, M. J., 435  
 HILTON, G. F.: See TORNAMBE, P. E., 729  
 HIROSE, T.: See MEHTA, M. C., 39  
 HJELMELAND, L. M.: See BENNER, J. D., 716  
 HJELMELAND, L. M.: See TOTH, C. A., 175  
 HODGE, D.: See ERIE, J. C., 138  
 HODGE, D. O.: See KEOLEIAN, G. M., 64  
 HOLLAND, G. N.: Ganciclovir Therapy for Cytomegalovirus Infection, by Spector, S. A. (ed.) (book review), 475  
 HOLOPIGIAN, K.: See KUPERSMITH, M. J., 435  
 HOVIS, L. A.: See MCCARTY, J. W., 86  
 HOVIS, L. A.: See MCCARTY, J. W., 602  
 HOWARD, G. R., NERAD, J. A., CARTER, K. D., and WHITAKER, D. C.: Clinical characteristics associated with orbital invasion of cutaneous basal cell and squamous cell tumors of the eyelid, 123  
 HU, T.-S.: See ZHANG, X. Y., 567  
 HUBBE, R. E., and SHIELDS, M. B.: A mechanical device for temporary nasolacrimal occlusion (letter), 455  
 HUFNAGEL, T. J., and SCHEIN, O. D.: Suppurative keratitis from herbal ocular preparation (letter), 722  
 HUMMELL, D. S.: See JOHNS, K. J., 183  
 HUSSON, R. N.: See WHITCUP, S. M., 1  
 HYAMS, S.: Results and complications in treated retinal breaks (correspondence), 603

## I

- INGRAHAM, H. J., PERRY, H. D., DONNENFELD, E. D., and EPSTEIN, A. B.: Glued-on, rigid gas-permeable contact lens for severe radiation-induced keratitis, 538  
 ISHIGURO, S.: See SHIONO, T., 462

## J

- JACKSON, W. B.: See ALBERT, D. L., 108  
 JACOBSON, D. M., JOHNSON, R., and FRENS, D. B.: Joubert's syndrome, ocular fibrosis, and normal histidine levels (letter), 714  
 JACOBSON, S. G.: See KEMP, C. M., 165  
 JARMOSZUK, I.: See BLUMENTHAL, M., 56  
 JAVITT, J. C.: See STREET, D. A., 263  
 JAY, W. M.: See DICKEY, J. B., 112  
 JAY, W. M.: See DICKEY, J. B., 221  
 JOHN, G. R., and STARK, W. J.: Periorbital urticarial drug reaction associated with intravenously administered methylprednisolone (letter), 588  
 JOHNS, K. J., HUMMELL, D. S., MCCURLEY, T. L., and LAWTON, A. R., III: Cellular infiltration of the vitreous in a patient with X-linked immunodeficiency with increased IgM, 183  
 JOHNSON, D. W., BARTLEY, G. B., GARRITY, J. A., and ROBERTSON, D. M.: Massive epithelium-lined inclusion cysts after scleral buckling, 439  
 JOHNSON, M.: See MADREPERLA, S. A., 211  
 JOHNSON, R.: See JACOBSON, D. M., 714  
 JOHNSTONE, M. A.: The iris tucking maneuver in cataract surgery for glaucoma patients with miotic pupils (letter), 586

JONES, F. R., JR.: See RICHARDS, B. W., 489

## K

- KABOTH, A.: See SCHEIDER, A., 45  
 KAISER, H.: See BLUMENTHAL, M., 56  
 KALIN, N. S.: See LOPEZ, P. F., 605  
 KALIN, N. S.: See LOPEZ, P. F., 616  
 KANA, J. S.: Delayed trifluridine treatment of subepithelial corneal infiltrates (letter), 212  
 KASP, E., WHISTON, R., DUMONDE, D., GRAHAM, E., STANFORD, M., and SANDERS, M.: Antibody affinity to retinal S-antigen in patients with retinal vasculitis, 697  
 KASS, M. A.: Goldmann, Hans 1899-1991 (obituary), 479  
 KASS, M. A.: Praise for my predecessor and a new editorial board for the nineties (editorial), 96  
 KATSUMI, O.: See MEHTA, M. C., 39  
 KAUFMAN, H. E.: See STEINEMANN, T. L., 555  
 KEECH, R. V.: See DRACK, A. V., 583  
 KELLY, N. E.: See COHEN, S. M., 209  
 KELTNER, J. L.: Current Neuro-Ophthalmology, vol. 3, by Lessell, S., and van Dalen, J. T. W. (eds.) (book review), 349  
 KEMP, C. M., JACOBSON, S. G., ROMAN, A. J., SUNG, C.-H., and NATHANS, J.: Abnormal rod dark adaptation in autosomal dominant retinitis pigmentosa with proline-23-histidine rhodopsin mutation, 165  
 KEOLEIAN, G. M., PACH, J. M., HODGE, D. O., TROCME, S. D., and BOURNE, W. M.: Structural and functional studies of the corneal endothelium in diabetes mellitus, 64  
 KIJLSTRA, A.: See LA HEY, E., 75  
 KIM, T.: See VOLPE, N. J., 345  
 KLAUSS, V.: See GEIER, S. A., 100  
 KLAUSS, V.: See GEIER, S. A., 203  
 KLEINER, R.: See REGILLO, C. D., 21  
 KODAMA, T., HAYASAKA, S., and SETOGAWA, T.: Immunofluorescent staining and corneal sensitivity in patients suspected of having herpes simplex keratitis, 187  
 KOSTICK, D. A., FOSTER, R. E., LOWDER, C. Y., MEYERS, S. M., and MCHENRY, M. C.: Endogenous endophthalmitis caused by *Candida albicans* in a healthy woman (letter), 593  
 KOTAS-NEUMANN, R.: See MELAMED, S., 508  
 KRAUSZ, Y.: See ANTEBY, I., 461  
 KREIGER, A. E.: See PEPOSE, J. S., 248  
 KRISS, T., HARRIS, C., and LAMBERT, S. R.: Ocular motility anomalies in developmental misdirection of the optic chiasm (correspondence), 601  
 KRISTENSEN, R. M.: See WHEELER, N. C., 645  
 KRONAWITTER, U.: See GEIER, S. A., 203  
 KÜCHLE, M., NGUYEN, N. X., and NAUMANN, G. O. H.: Aqueous flare in eyes with choroidal malignant melanoma (letter), 207

KUPERSMITH, M. J., SEIPLE, W. H., HOLOPIGIAN, K., NOBLE, K., HIESIGER, E., and WARREN, F.: Maculopathy caused by intra-arterially administered cisplatin and intravenously administered carmustine, 435

KUWABARA, T.: See DANIS, R. P., 713

## L

- LAATIKAINEN, L., TUOMINEN, M., and VON DICKHOFF, K.: Treatment of endogenous fungal endophthalmitis with systemic fluconazole with or without vitrectomy (letter), 205  
 LA HEY, E., MOOY, C. M., BAARSMA, G. S., DE VRIES, J., DE JONG, P. T. V. M., and KIJLSTRA, A.: Immune deposits in iris biopsy specimens from patients with Fuchs' heterochromic iridocyclitis, 75  
 LAM, B. L., SIATKOWSKI, R. M., FOX, G. M., and GLASER, J. S.: Visual loss in pseudotumor cerebri from branch retinal artery occlusion (letter), 334  
 LAMBERT, B.: See QUICENO, J. I., 8  
 LAMBERT, H. M.: See MARTINEZ, J., 103  
 LAMBERT, H. M.: See ORTIZ, R. F., 243  
 LAMBERT, H. M.: See STERNBERG, P., JR., 198  
 LAMBERT, H. M., CAPONE, A., JR., AABERG, T. M., STERNBERG, P., JR., MANDELL, B. A., and LOPEZ, P. F.: Surgical excision of subfoveal neovascular membranes in age-related macular degeneration, 257  
 LAMBERT, S. R.: See KRISS, T., 601  
 LAMKIN, J. C., AZAR, D. T., MEAD, M. D., and VOLPE, N. J.: Simultaneous corneal laceration repair, cataract removal, and posterior chamber intraocular lens implantation, 626  
 LANDERS, M. B. III: See BENNER, J. D., 716  
 LANDERS, M. B., III: See TOTH, C. A., 175  
 LAQUA, H.: See LI, Y., 712  
 LAROCHE, L.: See DENIS, P., 333  
 LARRISON, W. I.: See VOLPE, N. J., 345  
 LAWTON, A. R., III: See JOHNS, K. J., 183  
 LEE, D. A.: See PLEYER, U., 303  
 LEE, D. A.: See WHEELER, N. C., 645  
 LEE, M. B.: See DUGEL, P. U., 347  
 LEE, M. B.: See DUGEL, P. U., 468  
 LEE, M. H.: See FRIEDBERG, D. N., 595  
 LEE, P. C.: See SAMPLE, P. A., 309  
 LEGMANN, A.: See PLEYER, U., 303  
 LEHOANG, P., OZDEMIR, N., BENHAMOU, A., TABARY, T., EDELSON, C., BETUEL, H., SEMIGLIA, R., and COHEN, J. H. M.: HLA-A29.2 subtype associated with birdshot retinochoroidopathy, 33



LEONE, C. R. JR.: See LLOYD, W. C., 374

LESSNER, A.: See MARGO, C. E., 97

LEVY, D. S.: See PEPOSE, J. S., 248

LI, Y., FUHRMANN, C., SCHWINGER, E., GAL, A., and LAQUA, H.: The gene for autosomal dominant familial exudative vitreoretinopathy (Criswick-Schepens) on the long arm of chromosome 11 (letter), 712

LIEBERMAN, M.: Color Atlas of Ophthalmic Surgery. Glaucoma, by Minckler, D. S., and Van Buskirk, E. M. (book review), 730

LIGGETT, P. E.: See DUGEL, P. U., 347

LIGGETT, P. E.: See DUGEL, P. U., 468

LINCOFF, H., SERAG, Y., CHANG, S., SILVERMAN, R., BONDOK, B., and EL-ASWAD, M.: Tractional elevations of the retina in patients with diabetes, 235

LISTHAUS, A.: See QUICENO, J. I., 8

LIU, S. H.: See GOTTSCH, J. D., 412

LLOYD, W. C., and LEONE, C. R. JR.: Supravoltage orbital radiotherapy in 36 cases of Graves' disease, 374

LOEB, R. G.: Anesthesia for Ophthalmic and Otolaryngologic Surgery, by McGoldrick, K. (book review), 732

LOEFFLER, K. U., EDWARD, D. P., and TSO, M. O. M.: An immunohistochemical study of gelsolin immunoreactivity in corneal amyloidosis, 546

LOPEZ, J. S.: See DE SMET, M. D., 687

LOPEZ, J. S., DE SMET, M. D., MASUR, H., MUELLER, B. U., PIZZO, P. A., and NUSSENBLATT, R. B.: Orally administered 566C80 for treatment of ocular toxoplasmosis in a patient with the acquired immunodeficiency syndrome (letter), 331

LOPEZ, J. S.: See WHITCUP, S. M., 1

LOPEZ, P. F., STERNBERG, P., JR., DABBS, C. K., VOGLER, W. R., CROCKER, I., and KALIN, N. S.: Bone marrow transplant retinopathy, 112: 635; correction, 616

LOPEZ, P. F.: See LAMBERT, H. M., 257

LOPEZ, P. F.: See MARTINEZ, J., 103

LOPEZ, P. F.: See ORTIZ, R. F., 243

LOPEZ, P. F., STERNBERG, P. JR., DABBS, C. K., VOGLER, W. R., CROCKER, I., and KALIN, N. S.: Reply to BERNAUER, W., and GRATWOHL, A.: Bone marrow transplant retinopathy (correspondence), 605

LOPEZ, P. F.: See STERNBERG, P., JR., 198

LOPEZ, R., and CHANG, S.: Long-term results of vitrectomy and perfluorocarbon gas for the treatment of severe proliferative vitreoretinopathy, 424

LOTT, M. T.: See ORTIZ, R. G., 561

LOWDER, C. Y.: See KOSTICK, D. A., 593

LOWRY, J. C.: See BARTLEY, G. B., 71

## M

MACHEMER, R.: See STEFÁNSSON, E., 36

MACRAE, S.: Stability of refraction during four years after radial keratotomy in the prospective evaluation of radial keratotomy study (correspondence), 111

MADIGAN, M. C.: See TENHULA, W. N., 14

MADION, M. P.: See SPOOR, T. C., 600

MADREPERLA, S. A., JOHNSON, M., and O'BRIEN, T. P.: Corneal endothelial dysfunction in digoxin toxicity (letter), 211

MAGLIOCCO, M. T.: See BENNER, J. D., 716

MAGUEN, E., SALZ, J. J., and NESBURN, A. B.: *Pseudomonas* corneal ulcer associated with rigid, gas-permeable, daily-wear lenses in a patient infected with human immunodeficiency virus (letter), 336

MAMES, R. N., and FRIEDMAN, S. M.: Human immunodeficiency virus disease epidemiology and nosocomial infection (correspondence), 221

MANDELL, B. A.: See LAMBERT, H. M., 257

MANNIS, M.: Basic Ophthalmology. An Interactive Videodisc Program, by Farrell, T. A., and Educational Resources Group (book review), 223

MANNIS, M. J.: Color Atlas of Corneal Dystrophies and Degenerations, by Casey, T. A., and Sharif, K. W. (book review), 352

MANNIS, M. J.: Corneal Astigmatism. Etiology, Prevention, and Management, by Troutman, R. C., and Buzard, K. A. (book review), 731

MANNIS, M. J.: See SATTERFIELD, D., 107

MANNIS, M. J.: See SATTERFIELD, D., 339

MANNOR, G. E., and MILLMAN, A. L.: The prognostic value of preoperative dacryocystography in endoscopic intranasal dacryocystorhinostomy, 134

MANOUKIAN, S. V.: See ORTIZ, R. G., 561

MARGO, C. E.: See BARLETTA, J. P., 587

MARGO, C. E., ROWDA, J., and BARLETTA, J.: Bilateral conjunctival varix thromboses associated with habitual headstanding (letter), 726

MARGO, C. E., LESSNER, A., GOLDEY, S. H., and SHERWOOD, M.: Lens-induced endophthalmitis after Nd:YAG laser iridotomy (letter), 97

MARGO, C. E., STINSON, W. G., and HAMED, L. M.: Ophthalmic manifestations of chronic angioedema with necrotizing vasculitis, 691

MARGULIES, L. J.: Fluorescein Angiography. Technique and Interpretation, ed. 3, by Berkow, J. W., Orth, D. H., and Kelley, J. S. (book review), 475

MARTINEZ, J., LAMBERT, H. M., CAPONE, A., STERNBERG, P., JR., AABERG, T. M., LOPEZ, P. F., and DAVIDSON, C.: Delayed bilateral involvement in the acute retinal necrosis syndrome (letter), 103

- MASUR, H.: See LOPEZ, J. S., 331
- MAUMENEE, I. H.: See TRABOULSI, E. I., 269
- MAURIELLO, J. A., JR., WASSERMAN, B., ALLEE, S., and ROBINSON, L.: Molded acrylic mouthguard to control bleeding at the hard palate graft site after eyelid reconstruction (letter), 342
- MAYER, P.: See VOCCHI, M. J., 154
- MCBRATNEY, R. T.: Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 112
- MCCARTY, G. R.: See SILVERSTONE, D. E., 401
- MCCARTY, J. W., DEMER, J. L., HOVIS, L. A., and NUWER, M. R.: Ocular motility anomalies in developmental misdirection of the optic chiasm, 86
- MCCARTY, J. W., DEMER, J. L., HOVIS, L. A., and NUWER, M. R.: Reply to KRISS, T., HARRIS, C., and LAMBERT, S. C.: Ocular motility anomalies in developmental misdirection of the optic chiasm (correspondence), 602
- MCCUEN, B. W., II: See STEFÁNSSON, E., 36
- MCCURLEY, T. L.: See JOHNS, K. J., 183
- MCHENRY, M. C.: See KOSTICK, D. A., 593
- MCPHERSON, S. D., JR.: Randolph, M. Elliott 1905-1992 (obituary), 608
- MEAD, M. D.: See LAMKIN, J. C., 626
- MEHTA, M. C., KATSUMI, O., BUZNEY, S. M., and HIROSE, T.: Pattern reversal visual-evoked response as a prognostic indicator in macular gliosis, 39
- MEINERT, C. L.: See BECKMAN, H., 219
- MELAMED, S., KOTAS-NEUMANN, R., BARAK, A., and EPSTEIN, D. L.: The effect of intracamerally injected ethacrynic acid on intraocular pressure in patients with glaucoma, 508
- MELKI, T. S., and SRAMEK, S. J.: Trauma-induced *Acinetobacter lwoffii* endophthalmitis (letter), 598
- MELTON, R. C.: See FRIEDBERG, D. N., 595
- MEREDITH, T. A.: See CAPONE, A., JR., 592
- MEYER, S. M.: See CALDWELL, D. R., 632
- MEYERS, S. M.: See KOSTICK, D. A., 593
- MIELER, W. F.: See HAN, D. P., 513
- MILLER, I. M., VOGEL, R., COOK, T. J., WITTEICH, J., and WORLDWIDE NORFLOXACIN OPHTHALMIC STUDY GROUP: Topically administered norfloxacin compared with topically administered gentamicin for the treatment of external ocular bacterial infections, 638
- MILLER, M. L., SASSANI, J. W., and SEXTON, F. M.: Diffuse histiocytosis X involving the eyelid of a 65-year-old woman (letter), 458
- MILLER, R. B.: Converting to Phacoemulsification, ed. 3. Making the Transition to In-The-Bag Phaco, by Koch, P. S. (book review), 474
- MILLMAN, A. L.: See MANNOR, G. E., 134
- MINASSIAN, D.: See PIGUET, B., 657
- MINCKLER, D. S., GAASTERLAND, D., and ERICKSON, P. J.: Improved, reusable, autopsy eye model container for laser trabeculoplasty and iridectomy (letter), 341
- MONDINO, B. J.: See PLEYER, U., 303
- MOOY, C. M.: See LAHEY, E., 75
- MORANTES, C. M.: See WHEELER, N. C., 645
- MORIN, J. D.: See SULLIVAN, T. J., 215
- MORLEY, M. G., and FREDERICK, A. R., JR.: Melted haptic as a complication of the indirect ophthalmic laser delivery system (letter), 584
- MORSE, L. S.: See BENNER, J. D., 716
- MORSE, L. S.: See TOTH, C. A., 175
- MOSTER, M. L.: See HAMED, L. M., 702
- MOUSSOURIS, H. F.: See VITALE, A. T., 725
- MUELLER, B. U.: See LOPEZ, J. S., 331
- MÜLLER, A.: See GEIER, S. A., 100
- MUMMA, J. V.: See WHITE, W. L., 497
- MUNGUIA, D.: See QUICENO, J. I., 8
- MUÑOZ, M., and PARRISH, R.: Hypertropia after implantation of a Molteno drainage device (letter), 98
- MUSCH, D. C.: See FRUEH, B. R., 681
- N**
- NAKAJIMA, A.: See EMOTO, I., 321
- NASEMANN, J.: See GEIER, S. A., 203
- NATHANS, J.: See KEMP, C. M., 165
- NAUMANN, G. O. H.: See KÜCHLE, M., 207
- NERAD, J. A.: See HOWARD, G. R., 123
- NESBURN, A. B.: See MAGUEN, E., 336
- NEUHAUSER, L.: See SCHEIDER, A., 45
- NEVITT, M. P.: See ERIE, J. C., 138
- NEWELL, F. W.: American Board of Ophthalmology—75th Anniversary Celebration, 478
- NEWELL, F. W.: Conner, William C. 1907-1992 (obituary), 480
- NEWELL, F. W.: The History of the American Board of Ophthalmology, 1916-1992, by Shaffer, R. N. (book review), 732
- NEWMAN, N. J.: See ORTIZ, R. G., 561
- NGUYEN, N. X.: See KÜCHLE, M., 207
- NICHOLSON, D. H.: See SMIDDY, W. E., 603
- NOBLE, K.: See KUPERSMITH, M. J., 435
- NORDMANN, J.-P.: See DENIS, P., 333
- NUSSENBLATT, R. B.: See DE SMET, M. D., 687
- NUSSENBLATT, R. B.: See LOPEZ, J. S., 331
- NUSSENBLATT, R. B.: See WHITCUP, S. M., 1
- NUWER, M. R.: See MCCARTY, J. W., 86
- NUWER, M. R.: See MCCARTY, J. W., 602

## O

- O'BRIEN, T. P.: See MADREPERLA, S. A., 211  
 O'BRIEN, T. P.: See THRELKELD, A. B., 721  
 OKISAKA, S.: See EMOTO, I., 321  
 OLANDER, K. W.: See SILVERSTONE, D. E., 401  
 OLIVER, J. M.: See SPAIDE, R. F., 522  
 OLSEN, K. R.: See SMIDDY, W. E., 603  
 ORTIZ, J. R.: See COBO, M., 533  
 ORTIZ, R. F., LOPEZ, P. F., LAMBERT, H. M., STERNBERG, P., JR., and AABERG, T. M.: Examination of macular vitreoretinal interface disorders with monochromatic photography, 243  
 ORTIZ, R. F., and AABERG, T. M.: Reply to MAMES, R. N., and FRIEDMAN, S. M.: Human immunodeficiency virus disease epidemiology and nosocomial infection (correspondence), 221  
 ORTIZ, R. G., NEWMAN, N. J., MANOUKIAN, S. V., DIESENHOUSE, M. C., LOTT, M. T., and WALLACE, D. C.: Optic disk cupping and electrocardiographic abnormalities in an American pedigree with Leber's hereditary optic neuropathy, 561  
 ORZALESI, N.: See PORTA, A., 161  
 OSTLER, H. B.: See BIERLY, J. R., 541  
 OZDEMIR, N.: See LEHOANG, P., 33  
 OZMENT, R. R.: See TINGEY, D. P., 706

## P

- PACH, J. M.: See KEOLEIAN, G. M., 64  
 PALMVANG, I. B.: See FIGUET, B., 657  
 PARRISH, R.: See MUÑOZ, M., 98  
 PASHBY, R. C.: See SULLIVAN, T. J., 215  
 PATALANO, V. J.: See WALD, K. J., 281  
 PAVLIN, C. J.: Diameter of normal extraocular recti muscles with echography (correspondence), 470  
 PAVLIN, C. J., RITCH, R., and FOSTER, F. S.: Ultrasound biomicroscopy in plateau iris syndrome, 390  
 PAVLIN, C. J., HARASIEWICZ, K., and FOSTER, F. S.: Ultrasound biomicroscopy of anterior segment structures in normal and glaucomatous eyes, 381  
 PEARCE, A., and SUGAR, A.: Anterior uveitis and hypopyon (correspondence), 471  
 PE'ER, J.: See ANTEBY, I., 461  
 PEPOSE, J. S., FLOWERS, B., STEWART, J. A., GROSE, C., LEVY, D. S., CULBERTSON, W. W., and KREIGER, A. E.: Herpesvirus antibody levels in the etiologic diagnosis of the acute retinal necrosis syndrome, 248  
 PERRY, H. D.: See INGRAHAM, H. J., 538  
 PERRY, H. D.: Isolated neurofibromas of the conjunctiva (correspondence), 112  
 PETERSON, J.: See STEFÁNSSON, E., 36

- PETRASH, J. M.: Applications of molecular biological techniques to the understanding of visual system disorders, 573  
 PETTIT, T. H.: See WHEELER, N. C., 645  
 PEYMAN, G. A.: Residual intrascleral melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 466  
 PIERROTTET, C.: See PORTA, A., 161  
 FIGUET, B., PALMVANG, I. B., CHISHOLM, I. H., MINASSIAN, D., and BIRD, A. C.: Evolution of age-related macular degeneration with choroidal perfusion abnormality, 657  
 PIZZO, P. A.: See LOPEZ, J. S., 331  
 PIZZO, P. A.: See WHITCUP, S. M., 1  
 PLEYER, U., LEGMANN, A., MONDINO, B. J., and LEE, D. A.: Use of collagen shields containing amphotericin B in the treatment of experimental *Candida albicans*-induced keratomycosis in rabbits, 303  
 PORTA, A., PIERROTTET, C., ASCHERO, M., and ORZALESI, N.: Preserved para-arteriolar retinal pigment epithelium retinitis pigmentosa, 161  
 PROSPECTIVE EVALUATION OF RADIAL KERATOTOMY STUDY: See WARING, G. O., 112  
 PULIDO, J. S.: See DRACK, A. V., 583

## Q

- QUICENO, J. I., CAPPARELLI, E., SADUN, A. A., MUNGUIA, D., GRANT, I., LISTHAUS, A., CRAPOTTA, J., LAMBERT, B., and FREEMAN, W. R.: Visual dysfunction without retinitis in patients with acquired immunodeficiency syndrome, 8  
 QURESHI, M. N.: See BOTTONNE, E. J., 214

## R

- RAMA, P.: See BURATTO, L., 291  
 RAMOCKI, J. M.: See SPOOR, T. C., 600  
 RAO, N. A.: See BROOKS, S. B., 337  
 RAO, N. A.: See D'ALESSANDRO, L. P., 471  
 RAO, N. A.: See DUGEL, P. U., 347  
 RAO, N. A.: See DUGEL, P. U., 468  
 RAO, R.: See GIRARD, L. J., 340  
 RAPOZA, P. A., and RUDDAT, M. S.: Pyogenic granuloma as a complication of silicone punctal plugs (letter), 454  
 REGILLO, C. D., VANDER, J. F., DUKER, J. S., FISCHER, D. H., BELMONT, J. B., and KLEINER, R.: Repair of retinitis-related retinal detachments with silicone oil in patients with acquired immunodeficiency syndrome, 21  
 RICHARDS, B. W., JONES, F. R., JR., and YOUNGE, B. R.: Causes and prognosis in 4,278 cases of paralysis of the oculomotor, trochlear, and abducens cranial nerves, 489  
 RITCH, R.: See PAVLIN, C. J., 390  
 ROBERTSON, D. M.: See JOHNSON, D. W., 439

- ROBERTSON, D. M., CAMPBELL, R. J., and WEAVER, D. T.: Reply to PEYMAN, G. A.: Residual intrascleral melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 467
- ROBERTSON, D. M., CAMPBELL, R. J., and WEAVER, D. T.: Reply to SHIELDS, J. A., SHIELDS, C. L., and DEPOTTER, P.: Residual intrascleral and intraretinal melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 464
- ROBIN, A. L.: See VOCCI, M. J., 154
- ROBINSON, L.: See MAURIELLO, J. A., JR., 342
- ROMAN, A. J.: See KEMP, C. M., 165
- ROSENWASSER, G. O. D., and GREENE, W. H.: Simultaneous herpes simplex types 1 and 2 keratitis in acquired immunodeficiency syndrome (letter), 102
- ROTH, A. M.: Neuropathology and Ophthalmologic Pathology of the Acquired Immunodeficiency Syndrome. A Color Atlas, by De Girolami, U, Smith, T. W., Henin, D., and Hauw, J.-J. (book review), 350
- ROWDA, J.: See MARGO, C. E., 726
- RUBIN, B.: See WHITCUP, S. M., 1
- RUBIN, B. I.: See DE SMET, M. D., 687
- RUBIN, P. A. D.: Ectropion caused by eyeglasses (letter), 590
- RUBSAMEN, P. E., TANENBAUM, M., GROVE, A. S., and GOULD, E.: Merkel cell carcinoma of the eyelid and periocular tissues, 674
- RUDDAT, M. S.: See RAPOZA, P. A., 454
- S**
- SADUN, A. A.: See QUICENO, J. I., 8
- SADUN, A. A.: See TENHULA, W. N., 14
- SAFRAN, A. B., BADER, C., BRAZITIKOS, P. D., DE WEISSE, C., and DESANGLES, D.: Increasing short-term fluctuation by increasing the intensity of the fixation aid during perimetry, 193
- SAFRAN, S. G.: See COBO, M., 533
- SAGGAU, D. D.: See GARRITY, J. A., 363
- SALZ, J. J.: See MAGUEN, E., 336
- SAMPLE, P. A., AHN, D. S., LEE, P. C., and WEINREB, R. N.: High-pass resolution perimetry in eyes with ocular hypertension and primary open-angle glaucoma, 309
- SANDERS, M.: See KASP, E., 697
- SARAUX, H.: See DENIS, P., 333
- SASSANI, J. W.: See MILLER, M. L., 458
- SATTERFIELD, D., and MANNIS, M. J.: Episodic bilateral corneal edema caused by hair groom gel (letter), 107
- SATTERFIELD, D., MANNIS, M. J., and GLOVER, A. T.: Unilateral corneal vesicles secondary to dipivefrin therapy (letter), 339
- SAVIR, H.: See ETING, E., 52
- SCHANZLIN, D. J.: See ASSIL, K. K., 418
- SCHIEDER, A., KABOTH, A., and NEUHAUSER, L.: Detection of subretinal neovascular membranes with indocyanine green and an infra-red scanning laser ophthalmoscope, 45
- SCHEIN, O. D.: See HUFNAGEL, T. J., 722
- SCHIELKE, E.: See GEIER, S. A., 100
- SCHMIDT, D., SCHUMACHER, M., and WAKHLOO, A. K.: Microcatheter urokinase infusion in central retinal artery occlusion, 429
- SCHROEDER, A.: See TINGEY, D. P., 706
- SCHUMACHER, M.: See SCHMIDT, D., 429
- SCHWAB, I. R.: Surgical Ophthalmology 1, by Blodi, F. C., Mackensen, G., and Neubauer, H. (eds.) (book review), 473
- SCHWINGER, E.: See LI, Y., 712
- SEBAG, J.: Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome (correspondence), 346
- SEIDEL, F. G.: See CIBIS, G. W., 443
- SEIPLE, W. H.: See KUPERSMITH, M. J., 435
- SEMIGLIA, R.: See LEHOANG, P., 33
- SERAG, Y.: See LINCOFF, H., 235
- SETOGAWA, T.: See KODAMA, T., 187
- SEXTON, F. M.: See MILLER, M. L., 458
- SHAPIRO, M. J.: See FEIST, R. M., 664
- SHAPIRO, S., and FRAUNFELDER, F. T.: Acetazolamide and aplastic anemia, 328
- SHERWOOD, M.: See MARGO, C. E., 97
- SHIELDS, C. L.: See SHIELDS, J. A., 464
- SHIELDS, J. A., SHIELDS, C. L., and DEPOTTER, P.: Residual intrascleral and intraretinal melanoma. A concern with lamellar sclerouvectomy for uveal melanoma (correspondence), 464
- SHIELDS, M. B.: See HUBBE, R. E., 455
- SHINGLETON, B. J.: See VOLPE, N. J., 345
- SHIONO, T., TSUCHIYA, M., ISHIGURO, S., and TAMAI, M.: Macula halo syndrome without systemic abnormalities (letter), 462
- SIATKOWSKI, R. M.: See LAM, B. L., 334
- SILVA, J. C.: See TRABOULSI, E. I., 269
- SILVERMAN, R.: See LINCOFF, H., 235
- SILVERSTONE, D. E., BRINT, S. F., OLANDER, K. W., TAYLOR, R. B., MCCARTY, G. R., DEFALLER, J. M., and BURK, L. L.: Prophylactic use of apraclonidine for intraocular pressure increase after Nd:YAG capsulotomies, 401
- SMIDDY, W. E., NICHOLSON, D. H., FLYNN, H. W., JR., CLARKSON, J. G., GASS, J. D. M., OLSEN, K. R., and FEUER, W.: Reply to HYAMS, S.: Results and complications in treated retinal breaks (correspondence), 603



- SMITH, C. W.: See GUYER, D. R., 652  
 SMITH, R.: See BLUMENTHAL, M., 56  
 SMITH, R. E.: See DUGEL, P. U., 347  
 SMITH, R. E.: See DUGEL, P. U., 468  
 SOSSI, N. P.: See FRUEH, B. E., 406  
 SOUSA, F. J.: See COHEN, S. M., 209  
 SOUSA, F. J.: Ophthalmology. Principles and Concepts, ed. 7, by Newell, F. W. (book review), 351  
 SPAIDE, R.: See WALD, K. J., 281  
 SPAIDE, R. F., VITALE, A. T., TOTH, I. R., and OLIVER, J. M.: Frosted branch angiitis associated with cytomegalovirus retinitis, 522  
 SPAIDE, R. F.: See VITALE, A. T., 725  
 SPOOR, T. C., RAMOCKI, J. M., MADION, M. P., and WILKINSON, M. J.: Reply to ANDERSON, R. L., and FLAHARTY, P. M.: Treatment of pseudotumor cerebri by primary and secondary optic nerve sheath decompression (correspondence), 600  
 SRAMEK, S. J.: See MELKI, T. S., 598  
 STANFORD, M.: See KASP, E., 697  
 STARK, W. J.: See GOTTSCH, J. D., 412  
 STARK, W. J.: See JOHN, G. R., 588  
 STEFÁNSSON, E., MACHEMER, R., DE JUAN, E., JR., MCCUEN, B. W., II, and PETERSON, J.: Retinal oxygenation and laser treatment in patients with diabetic retinopathy, 36  
 STEINEMANN, T. L., KAUFMAN, H. E., BEUERMAN, R. W., VARNELL, E. D., THOMPSON, H. W., and ALDRIDGE, K. E.: Vancomycin-enriched corneal storage medium, 555  
 STERN, G. A.: See BOZKIR, N., 456  
 STERNBERG, P. JR.: See LOPEZ, P. F., 605  
 STERNBERG, P., JR., LOPEZ, P. F., LAMBERT, H. M., AABERG, T. M., and CAPONE, A.: Controversies in the management of retinopathy of prematurity, 198  
 STERNBERG, P., JR.: See LAMBERT, H. M., 257  
 STERNBERG, P., JR.: See LOPEZ, P. F., 616  
 STERNBERG, P., JR.: See MARTINEZ, J., 103  
 STERNBERG, P., JR.: See ORTIZ, R. F., 243  
 STEWART, J. A.: See PEPOSE, J. S., 248  
 STEWART, W. C.: See HENNIS, H. L., 81  
 STINSON, W. G.: See MARGO, C. E., 691  
 STREET, D. A., and JAVITT, J. C.: National five-year mortality after inpatient cataract extraction, 263  
 SUGAR, A.: See PEARCE, A., 471  
 SUGIN, S.: See WALD, K. J., 281  
 SULLIVAN, T. J., CLARKE, M. P., BRAZEL, S., MORIN, J. D., and PASHBY, R. C.: Congenital lacrimal fistula associated with Down's syndrome (letter), 215  
 SUNDERRAJ, P.: Anterior chamber aspirate cultures after uncomplicated cataract surgery (correspondence), 221  
 SUNG, C.-H.: See KEMP, C. M., 165  
 SUTTON, J.: See VOCCHI, M. J., 154
- ### T
- TABARY, T.: See LEHOANG, P., 33  
 TAMAI, M.: See SHIONO, T., 462  
 TANENBAUM, M.: See RUBSAMEN, P. E., 674  
 TATSCH, K.: See GEIER, S. A., 100  
 TAYLOR, R. B.: See SILVERSTONE, D. E., 401  
 TENHULA, W. N., XU, S., MADIGAN, M. C., HELLER, K., FREEMAN, W. R., and SADUN, A. A.: Morphometric comparisons of optic nerve axon loss in acquired immunodeficiency syndrome, 14  
 TESSLER, H.: See FEIST, R. M., 459  
 THOMPSON, H. W.: See STEINEMANN, T. L., 555  
 THOMPSON, K. D.: See DICKEY, J. B., 112  
 THOMPSON, K. D.: See DICKEY, J. B., 221  
 THRELKELD, A. B., ELIOTT, D., and O'BRIEN, T. P.: Scleritis associated with varicella zoster disciform stromal keratitis (letter), 721  
 TICHO, B. H.: See FEIST, R. M., 664  
 TINGEY, D. P., OZMENT, R. R., SCHROEDER, A., and EPSTEIN, D. L.: The effect of intracameral ethacrynic acid on the intraocular pressure of living monkeys, 706  
 TOMASOVIC, J. J.: See WHITE, W. L., 497  
 TORNAMBE, P. E., and HILTON, G. F.: Results and complications in treated retinal breaks (correspondence), 729  
 TOROK, M. P. G.: Conjunctival ophthalmomyiasis caused by the sheep nasal botfly (*Oestrus ovis*) (correspondence), 222  
 TOTH, C. A.: See BENNER, J. D., 716  
 TOTH, C. A., BENNER, J. D., HJELMELAND, L. M., LANDERS, M. B., III, and MORSE, L. S.: Ultramicrosurgical removal of subretinal hemorrhage in cats, 175  
 TOTH, I. R.: See SPAIDE, R. F., 522  
 TRABOULSI, E. I., SILVA, J. C., GERAGHTY, M. T., MAUMENEE, I. H., VALLE, D., and GREEN, W. R.: Ocular histopathologic characteristics of cobalamin C type vitamin B<sub>12</sub> defect with methylmalonic aciduria and homocystinuria, 269  
 TRIPATHI, B. J.: See CIBIS, G. W., 443  
 TRIPATHI, R. C.: See CIBIS, G. W., 443  
 TROCME, S. D.: See KEOLEIAN, G. M., 64  
 TSO, M. O. M.: See LOEFFLER, K. U., 546  
 TSUCHIYA, M.: See SHIONO, T., 462  
 TUOMINEN, M.: See LAATIKAINEN, L., 205  
 TYCHSEN, L.: Strabismus. A Neurodevelopmental Approach, by Flynn, J. T. (book review), 224
- ### U
- UZIELY, B.: See ANTEBY, I., 461

## V

- VALLE, D.: See TRABOULSI, E. I., 269  
 VALLEJO, C.: See FRIEDBERG, D. N., 595  
 VAN BUSKIRK, E. M., and CIOFFI, G. A.: Glaucomatous optic neuropathy, 447  
 VAN BUSKIRK, E. M.: Reply to BECKMAN, H., and MEINERT, C. L.: The laser step in early glaucoma therapy (correspondence), 219  
 VAN BUSKIRK, E. M.: Trabeculectomy without conjunctival incision, 145  
 VANDER, J. F.: See REGILLO, C. D., 21  
 VARNELL, E. D.: See STEINEMANN, T. L., 555  
 VERIN, P.: See CALDWELL, D. R., 632  
 VINE, A. K.: Severe periphlebitis, peripheral retinal ischemia, and preretinal neovascularization in patients with multiple sclerosis, 28  
 VITALE, A. T., SPAIDE, R. F., WARREN, F. A., MOUSOURIS, H. F., and D'AMICO, R. A.: Orbital aspergillosis in an immunocompromised host (letter), 725  
 VITALE, A. T.: See SPAIDE, R. F., 522  
 VOCCI, M. J., ROBIN, A. L., WAHL, J. C., MAYER, P., GRAVES, A., YORK, B., ENGER, C., and SUTTON, J.: Reformulation and drop size of apraclonidine hydrochloride, 154  
 VOGEL, R.: See MILLER, I. M., 638  
 VOGLER, W. R.: See LOPEZ, P. F., 605  
 VOGLER, W. R.: See LOPEZ, P. F., 616  
 VOLPE, N. J.: See LAMKIN, J. C., 626  
 VOLPE, N. J., LARRISON, W. I., HERSH, P. S., KIM, T., and SHINGLETON, B. J.: Reply to CROUCH, E. R., Jr., and WILLIAMS, P. B.: Secondary hemorrhage in traumatic hyphema (correspondence), 345  
 VON DICKHOFF, K.: See LAATIKAINEN, L., 205  
 VON NOORDEN, G. K.: See ESSWEIN, M. B., 287  
 VRABEC, M. P.: Color Atlas of Ophthalmic Surgery. Corneal and Refractive Surgery, by Kaufman, H. E., Barron, B. A., McDonald, M. B., and Wilson, S. E. (book review), 473

## W

- WAHL, J. C.: See VOCCI, M. J., 154  
 WAKHLOO, A. K.: See SCHMIDT, D., 429  
 WALD, K. J., SPAIDE, R., PATALANO, V. J., SUGIN, S., and YANNUZZI, L. A.: Posterior scleritis in children, 281  
 WALLACE, D. C.: See ORTIZ, R. G., 561  
 WANG, X.-M.: See ZHANG, X. Y., 567  
 WARING, G. O.: Reply to MACRAE, S.: Stability of refraction during four years after radial keratotomy in the Prospective Evaluation of Radial Keratotomy Study (correspondence), 112

- WARREN, F.: See KUPERSMITH, M. J., 435  
 WARREN, F. A.: See FRIEDBERG, D. N., 595  
 WARREN, F. A.: See VITALE, A. T., 725  
 WASSERMAN, B.: See MAURIELLO, J. A., Jr., 342  
 WEAVER, D. T.: See ROBERTSON, D. M., 464  
 WEAVER, D. T.: See ROBERTSON, D. M., 467  
 WEINREB, R. N.: See SAMPLE, P. A., 309  
 WENDEL, R. T.: See COHEN, S. M., 209  
 WERNER, M. S., FEIST, R. M., and GREEN, J. L.: Hemoglobin SC disease with endogenous endophthalmitis (letter), 208  
 WHEELER, N. C., MORANTES, C. M., KRISTENSEN, R. M., PETTIT, T. H., and LEE, D. A.: Reliability coefficients of three corneal pachymeters, 645  
 WHISTON, R.: See KASP, E., 697  
 WHITAKER, D. C.: See HOWARD, G. R., 123  
 WHITCUP, S. M.: See DE SMET, M. D., 687  
 WHITCUP, S. M., BUTLER, K. M., CARUSO, R., DE SMET, M. D., RUBIN, B., HUSSON, R. N., LOPEZ, J. S., BELFORT, R., Jr., PIZZO, P. A., and NUSSENBLATT, R. B.: Retinal toxicity in human immunodeficiency virus-infected children treated with 2',3'-dideoxyinosine, 1  
 WHITE, W. L., MUMMA, J. V., and TOMASOVIC, J. J.: Congenital oculomotor nerve palsy, cerebellar hypoplasia, and facial capillary hemangioma, 497  
 WILKINSON, M. J.: See SPOOR, T. C., 600  
 WILLIAMS, P. B.: See CROUCH, E. R., Jr., 344  
 WITTEICH, J.: See MILLER, I. M., 638  
 WOLZ, D. E.: See GOLDBERG, S. H., 216  
 WONG, I. G.: See BIERLY, J. R., 541  
 WORLDWIDE NORFLOXACIN OPHTHALMIC STUDY GROUP: See MILLER, I. M., 638  
 WRIGHT, K. W.: See BROOKS, S. B., 337

## X

- XIAOPING, M.: See BENNER, J. D., 104  
 XU, S.: See TENHULA, W. N., 14

## Y

- YANNUZZI, L. A.: See WALD, K. J., 281  
 YAP, E.-Y., and BUETTNER, H.: Spontaneous resolution of a sunflower cataract (letter), 723  
 YORK, B.: See VOCCI, M. J., 154  
 YOUNGE, B. R.: See RICHARDS, B. W., 489

## Z

- ZAIDMAN, G. W.: *Propionibacterium acnes* keratitis (letter), 596  
 ZARNEGAR, S. R.: See ASSIL, K. K., 418  
 ZEITZ, H. J.: See BLUMENTHAL, M., 56  
 ZHANG, X. Y., WANG, X.-M., and HU, T.-S.: Profiling human leukocyte antigens in Vogt-Koyanagi-Harada syndrome, 567  
 ZIOGAS, A.: See DUGEL, P. U., 347  
 ZIOGAS, A.: See DUGEL, P. U., 468  
 ZULAUF, M.: See BOEGLIN, R. J., 396

## ABSTRACT INDEX

### A

#### *Acanthamoeba* sp.

Treatment of *Acanthamoeba* keratitis with polyhexamethylene biguanide, 616

#### Accommodation

Refractive accommodative esotropia. A surgical problem?, 736

#### Acquired immunodeficiency syndrome

Acquired trichomegaly of the eyelashes. A cutaneous marker of acquired immunodeficiency syndrome, 356

Health care workers with AIDS. National surveillance update, 481

Mortality in patients with the acquired immunodeficiency syndrome treated with either foscarnet or ganciclovir for cytomegalovirus retinitis, 609

A randomized, controlled trial of foscarnet in the treatment of cytomegalovirus retinitis in patients with AIDS, 226

The treatment of cytomegalovirus in AIDS—more than meets the eye, 609

#### Acromegaly

Sleep apnea in acromegaly, 117

#### Aging

Optic nerve head blood speed as a function of age in normal human subjects, 359

The validity of self-reported and surrogate-reported cataract and age-related macular degeneration in the Beaver Dam Eye Study, 741

#### Albinism

VEP projections in congenital nystagmus; VEP asymmetry in albinism: a comparison study, 117

#### Amaurosis fugax

Recurrent attacks of amaurosis fugax treated with calcium channel blocker, 118

#### Amblyopia

The time course of interocular suppression in normal and amblyopic subjects, 119

#### Anesthesia

Eye injuries associated with anesthesia. A closed claims analysis, 739

Oral ketamine preanesthetic medication in children, 614

Sub-Tenon's infusion of local anesthetic for strabismus surgery, 614

#### Angioma

Progressive vision loss. A rare manifestation of familial cavernous angiomas, 741

#### Antagonist

Tissue plasminogen activator plus glutamate antagonist improves outcome after embolic stroke, 355

#### Antibiotic

Soft tissue infections in the emergency department. The case for the use of 'simple' antibiotics, 356

The timing of prophylactic administration of antibiotics and the risk of surgical-wound infection, 615

#### Antigen

Experimental allergic uveitis. Investigations of retinal autoimmunity and the immunopathologic responses evoked. The Proctor Lecture, 482

Experimental autoimmune uveitis. Mechanisms of disease and clinical therapeutic indications. The Proctor Lecture, 482

#### Aqueous humor

Flow of aqueous humor in humans. The Friedenwald Lecture, 482

#### Artery

Effect of high dose steroid bolus on occlusion of ocular central artery. Angiographic study, 354

#### Arthritis

The arthritis of Christopher Columbus, 738

Corneal complications after cataract surgery in patients with rheumatoid arthritis, 740

#### Ataxia

Incidence of cancer in 161 families affected by ataxia-telangiectasia, 483

### B

#### Basal cell

Conventional frozen sections in periocular basal-cell carcinoma. A review of 236 cases, 486

#### Blepharoptosis

Unilateral oculomotor palsy and bilateral ptosis from paramedian midbrain infarction, 119

#### Blood-retina barrier

Blood-retina barrier permeability and its relation to the progression of diabetic retinopathy in type 1 diabetics. An 8-year follow-up study, 227

#### Botulinum toxin

Clinical use of botulinum toxin, 355

### C

#### Carcinoma

Conventional frozen sections in periocular basal-cell carcinoma. A review of 236 cases, 486

**Carotid**

Vascular risks of asymptomatic carotid stenosis, 483

**Cataract**

Corneal complications after cataract surgery in patients with rheumatoid arthritis, 740

Extraction extracapsulaire du cristallin et implantation dans le sac capsulaire au cours de la vitrectomie chez le diabétique (Extracapsular cataract extraction and intraocular lens implantation in the capsular bag during diabetic pars plana vitrectomy), 611

The validity of self-reported and surrogate-reported cataract and age-related macular degeneration in the Beaver Dam Eye Study, 741

**Children**

Decreasing severity of chronic uveitis in children with pauciarticular arthritis, 225

Do the right thing. Pain relief in infants and children, 485

Headaches in children younger than 7 years of age, 615

Hepatitis B virus. A comprehensive strategy for eliminating transmission in the United States through universal childhood vaccination, 742

Oral ketamine preanesthetic medication in children, 614

Sinusitis in children, 615

***Chlamydia* sp.**

Diagnosis of *Chlamydia trachomatis* eye infection in Tanzania by polymerase chain reaction/enzyme immunoassay, 229

**Collagen**

Tissue distribution of type VIII collagen in human adult and fetal eyes, 119

**Computed tomography**

Computerized tomography in the evaluation of penetrating ocular injuries, 484

**Congenital disorders**

Fusion and suppression. Development and loss, 736

**Cornea**

Corneal complications after cataract surgery in patients with rheumatoid arthritis, 740

Fatty layer of the precorneal film in the "office eye syndrome", 484

Schnyder's dystrophy of the cornea. A Swede-Finn connection, 740

Superficial keratectomy with the 193 nm excimer laser. A reproducible model of corneal surface irregularities, 357

**Corticosteroid**

Effect of high dose steroid bolus on occlusion of ocular central artery. Angiographic study, 354

The effects of postoperative corticosteroids on trabeculectomy and the clinical course of glaucoma. Five-year follow-up study, 356

A randomized, controlled trial of corticosteroids in the treatment of acute optic neuritis, 735

**Cytomegalovirus**

The treatment of cytomegalovirus in AIDS—more than meets the eye, 609

**Cytomegalovirus retinitis**

Mortality in patients with the acquired immunodeficiency syndrome treated with either foscarnet or ganciclovir for cytomegalovirus retinitis, 609

A randomized, controlled trial of foscarnet in the treatment of cytomegalovirus retinitis in patients with AIDS, 226

**D****Dermatomyositis**

Risk of cancer in patients with dermatomyositis or polymyositis. A population-based study, 735

**Diabetes**

Extraction extracapsulaire du cristallin et implantation dans le sac capsulaire au cours de la vitrectomie chez le diabétique (Extracapsular cataract extraction and intraocular lens implantation in the capsular bag during diabetic pars plana vitrectomy), 611

Koagulationsindikation bei der diabetischen makulopathie (photocoagulation in diabetic maculopathy), 611

Limited joint mobility in subjects with insulin dependent diabetes mellitus. Relationship with eye and kidney complications, 739

**Diabetic retinopathy**

Blood-retina barrier permeability and its relation to the progression of diabetic retinopathy in type 1 diabetics. An 8-year follow-up study, 227

Effect of a long-acting somatostatin analogue (BIM23014) on proliferative diabetic retinopathy. A pilot study, 359

Extraction extracapsulaire du cristallin et implantation dans le sac capsulaire au cours de la vitrectomie chez le diabétique (Extracapsular cataract extraction and intraocular lens implantation in the capsular bag during diabetic pars plana vitrectomy), 611

**Dideoxycytidine**

Combination therapy with zidovudine and dideoxycytidine in patients with advanced human immunodeficiency virus infection. A phase I/II study, 609

**E****Edema**

Chronic cutaneous lupus erythematosus presenting as periorbital edema and erythema, 737

**Electrocardiography**

Who needs a preoperative electrocardiogram?, 737

**Epikeratophakia**

Epikeratophakia for high myopia, 484

**Epiphora**

Epiphora during the first year of life, 358

**Esotropia**

Fusion and suppression. Development and loss, 736

Refractive accommodative esotropia. A surgical problem?, 736



**Eyelash**

Acquired trichomegaly of the eyelashes. A cutaneous marker of acquired immunodeficiency syndrome, 356

**Eyelid**

Eyelid surgery in facial palsy, 359

**F****Fatigue**

Neurasthenia and chronic fatigue syndrome. The role of culture in the making of a diagnosis, 355

**Fluorescein**

The fluorescein disappearance test (FDT). An evaluation of its use in infants, 483

**Foscarnet**

Mortality in patients with the acquired immunodeficiency syndrome treated with either foscarnet or ganciclovir for cytomegalovirus retinitis, 609

A randomized, controlled trial of foscarnet in the treatment of cytomegalovirus retinitis in patients with AIDS, 226

The treatment of cytomegalovirus in AIDS—more than meets the eye, 609

**Fundus**

Microvasculopathy in the ocular fundus after bone marrow transplantation, 357

**Fusion**

Fusion and suppression. Development and loss, 736

**G****Ganciclovir**

Mortality in patients with the acquired immunodeficiency syndrome treated with either foscarnet or ganciclovir for cytomegalovirus retinitis, 609

The treatment of cytomegalovirus in AIDS—more than meets the eye, 609

**Genetics**

Autosomal dominant congenital Horner's syndrome in a Dutch family, 738

Controlled trial of fasting and one-year vegetarian diet in rheumatoid arthritis, 116

Incidence of cancer in 161 families affected by ataxia-telangiectasia, 483

Progressive vision loss. A rare manifestation of familial cavernous angiomas, 741

Rapid recovery from cortical visual impairment following correction of prolonged shunt malfunction in congenital hydrocephalus, 116

Schnyder's dystrophy of the cornea. A Swede-Finn connection, 740

VEP projections in congenital nystagmus; VEP asymmetry in albinism: a comparison study, 117

**Glaucoma**

The effects of postoperative corticosteroids on trabeculectomy and the clinical course of glaucoma. Five-year follow-up study, 356

Epidemiology of glaucoma in Japan. A nationwide glaucoma survey, 228

The probability of having glaucoma at different IOP levels, 358

Trabeculectomy combined with  $\beta$  irradiation for congenital glaucoma, 226

Trabeculodialysis for inflammatory glaucoma. A review of 25 cases, 614

**Graves' disease**

Stressful life events and Graves' disease, 355

**H****Headache**

Headaches in children younger than 7 years of age, 615

**Health care**

Health care workers infected with the human immunodeficiency virus, 736

Health care workers with AIDS. National surveillance update, 481

Magic bullets, 742

Physicians and healers. Unwitting partners in health care, 485

**Health care costs**

What market values are doing to medicine, 739

**Health care delivery**

Healing and havoc in the works of T. S. Eliot and William Carlos Williams, 486

The portrayal of the physician in non-medical literature—the physician and his fee, 616

Usefulness of complete blood counts as a case-finding tool in medical outpatients, 610

**Heart disease**

Passive smoking and the risk of heart disease, 485

**Hemangioma**

Is there an association between hemangioma and syndromes with dysmorphic features?, 481

**Hematoma**

Long-term effect of retrobulbar hematomas on the vision of cynomolgus monkeys, 612

**Hepatitis B**

Hepatitis B virus. A comprehensive strategy for eliminating transmission in the United States through universal childhood vaccination, 742

**Herpes simplex**

Characterization of a murine model of recurrent herpes simplex viral keratitis induced by ultraviolet B radiation, 118

The use of conjunctival flaps in the treatment of herpes keratouveitis, 736

**Herpes zoster**

The use of conjunctival flaps in the treatment of herpes keratouveitis, 736

**Horner's syndrome**

Autosomal dominant congenital Horner's syndrome in a Dutch family, 738

**Human immunodeficiency virus**

Combination therapy with zidovudine and dideoxycytidine in patients with advanced human immunodeficiency virus infection. A phase I/II study, 609

Health care workers infected with the human immunodeficiency virus, 736

The treatment of cytomegalovirus in AIDS—more than meets the eye, 609

**Hydrocephalus**

Rapid recovery from cortical visual impairment following correction of prolonged shunt malfunction in congenital hydrocephalus, 116

**Hypertension**

How far should blood pressure be lowered?, 610

**I****Infants**

Do the right thing. Pain relief in infants and children, 485

The fluorescein disappearance test (FDT). An evaluation of its use in infants, 483

**Infection**

The timing of prophylactic administration of antibiotics and the risk of surgical-wound infection, 615

**Intraocular foreign body**

The value of pain radiography in suspected intraocular foreign body, 612

**Intraocular pressure**

The probability of having glaucoma at different IOP levels, 358

**Ischemia**

Long-term effect of retrobulbar hematomas on the vision of cynomolgus monkeys, 612

**K****Keratotomy**

Superficial keratotomy with the 193 nm excimer laser. A reproducible model of corneal surface irregularities, 357

**Keratitis**

Characterization of a murine model of recurrent herpes simplex viral keratitis induced by ultraviolet B radiation, 118

Treatment of *Acanthamoeba* keratitis with polyhexamethylene guanide, 616

**Keratoconjunctivitis sicca**

Beneficial effect of sodium sucrose-sulfate on the ocular surface of patients with severe KCS in primary Sjögren's syndrome, 225

Fatty layer of the precorneal film in the "office eye syndrome", 484

Schirmer testing for dry eyes in patients with rosacea, 737

The use of conjunctival flaps in the treatment of herpes keratouveitis, 736

**L****Lacrimal apparatus**

The fluorescein disappearance test (FDT). An evaluation of its use in infants, 483

**Laser**

Superficial keratotomy with the 193 nm excimer laser. A reproducible model of corneal surface irregularities, 357

**Lateral geniculate body**

Visual field defects in vascular lesions of the lateral geniculate body, 738

**Lens**

Experience with transscleral fixation of posterior chamber lenses, 358

**Lupus anticoagulant**

Lupus anticoagulants, anticardiolipin antibodies, and fetal loss: a case-control study, 118

**Lupus erythematosus**

Chronic cutaneous lupus erythematosus presenting as periorbital edema and erythema, 737

**Lyme borreliosis**

The T-cell proliferative assay in the diagnosis of Lyme disease, 117

**M****Macular degeneration**

The validity of self-reported and surrogate-reported cataract and age-related macular degeneration in the Beaver Dam Eye Study, 741

**Maculopathy**

Koagulationsindikation bei der diabetischen makulopathie (photocoagulation in diabetic maculopathy), 611

**Magnetic resonance imaging**

Functional mapping of the human visual cortex by magnetic resonance imaging, 229

Symptomatic retrochiasmal lesions in multiple sclerosis. Clinical features, visual evoked potentials, and magnetic resonance imaging, 613

**Medical education**

The stuck slide. How to unstick it, 356

**Melanoma**

Detection of submicroscopic lymph node metastases in patients with melanoma, 354

**Microvasculopathy**

Microvasculopathy in the ocular fundus after bone marrow transplantation, 357

**Mobility**

Limited joint mobility in subjects with insulin dependent diabetes mellitus. Relationship with eye and kidney complications, 739

**Mucocele**

Mucocele of ethmoid and sphenoid sinus with visual disturbance, 741

**Multiple sclerosis**

Temporal influences on relapses of multiple sclerosis, 613

**Muscle**

Extraocular muscle surgery in myasthenia gravis, 227

**Myasthenia gravis**

Extraocular muscle surgery in myasthenia gravis, 227

**Myopia**

Cyclophosphamide-induced myopia, 610

Epikeratophakia for high myopia, 484

**N****N-Methyl-D-aspartate**

N-Methyl-D-aspartate antagonists in the treatment of Parkinson's disease, 116

**Neurasthenia**

Neurasthenia and chronic fatigue syndrome. The role of culture in the making of a diagnosis, 355

**Nystagmus**

VEP projections in congenital nystagmus; VEP asymmetry in albinism: a comparison study, 117

**O****Ocular injuries**

Computerized tomography in the evaluation of penetrating ocular injuries, 484

Eye injuries associated with anesthesia. A closed claims analysis, 739

**Oculomotor palsy**

Unilateral oculomotor palsy and bilateral ptosis from paramedian midbrain infarction, 119

**Optic nerve**

Frequent involvement of the optic radiation in patients with acute isolated optic neuritis, 613

Microfibril-microvessel connections in the uvea and optic nerve of the mammalian eye, 357

Optic nerve head blood speed as a function of age in normal human subjects, 359

**Optic neuritis**

Frequent involvement of the optic radiation in patients with acute isolated optic neuritis, 613

A randomized, controlled trial of corticosteroids in the treatment of acute optic neuritis, 735

**Orbit**

Conventional frozen sections in periocular basal-cell carcinoma. A review of 236 cases, 486

**P****Palsy**

Eyelid surgery in facial palsy, 359

**Parkinson's disease**

N-Methyl-D-aspartate antagonists in the treatment of Parkinson's disease, 116

**Passive smoking**

Passive smoking and the risk of heart disease, 485

**Photocoagulation**

Koagulationsindikation bei der diabetischen makulopathie (photocoagulation in diabetic maculopathy), 611

**Pigmentary retinopathy**

Peripheral sensory-motor polyneuropathy, pigmentary retinopathy, and fatal cardiomyopathy in long-chain 3-hydroxy-acyl-CoA dehydrogenase deficiency, 738

**Polymyositis**

Risk of cancer in patients with dermatomyositis or polymyositis. A population-based study, 735

**Polyneuropathy**

Peripheral sensory-motor polyneuropathy, pigmentary retinopathy, and fatal cardiomyopathy in long-chain 3-hydroxy-acyl-CoA dehydrogenase deficiency, 738

**R****Retina**

Blood-retina barrier permeability and its relation to the progression of diabetic retinopathy in type 1 diabetics. An 8-year follow-up study, 227

Experimental allergic uveitis. Investigations of retinal autoimmunity and the immunopathologic responses evoked. The Proctor Lecture, 482

A prospective study on the treatment of retinoblastoma in 72 patients, 227

Therapy of Goldmann-Favre's vitreo-retinal degeneration with cyclosporin A and bromocriptine, 228

**Retinal detachment**

Pseudophakic retinal detachment, 358

**Retinitis pigmentosa**

Identification of novel rhodopsin mutations associated with retinitis pigmentosa by GC-clamped denaturing gradient gel electrophoresis, 225

**Retinoblastoma**

Das metastasierungsrisiko beim retinoblastom (the metastatic risk in retinoblastoma), 481

Lesions simulating retinoblastoma, 481

A prospective study on the treatment of retinoblastoma in 72 patients, 227

**Rheumatism**

Mozart's death, 616

**Rheumatoid arthritis**

Controlled trial of fasting and one-year vegetarian diet in rheumatoid arthritis, 116

**Rhodopsin**

Identification of novel rhodopsin mutations associated with retinitis pigmentosa by GC-clamped denaturing gradient gel electrophoresis, 225

**Rosacea**

Schirmer testing for dry eyes in patients with rosacea, 737

**S****Schnyder's dystrophy**

Schnyder's dystrophy of the cornea. A Swede-Finn connection, 740

**Sinusitis**

Sinusitis in children, 615

**Sjögren's syndrome**

Beneficial effect of sodium sucrose-sulfate on the ocular surface of patients with severe KCS in primary Sjögren's syndrome, 225

Primary Sjögren's syndrome from the viewpoint of an internal physician, 485

**Sleep apnea**

Sleep apnea in acromegaly, 117

**Somatostatin**

Effect of a long-acting somatostatin analogue (BIM23014) on proliferative diabetic retinopathy. A pilot study, 359

**Sonography**

Real-time sonography in ocular trauma, 611

**Stenosis**

Vascular risks of asymptomatic carotid stenosis, 483

**Strabismus**

Sub-Tenon's infusion of local anesthetic for strabismus surgery, 614

**Stroke**

Tissue plasminogen activator plus glutamate antagonist improves outcome after embolic stroke, 355

**T****Tears**

Fatty layer of the precorneal film in the "office eye syndrome", 484

**Telangiectasia**

Incidence of cancer in 161 families affected by ataxia-telangiectasia, 483

**Terson syndrome**

Long-term visual outcome in Terson syndrome, 360

**Tissue plasminogen activator**

Tissue plasminogen activator plus glutamate antagonist improves outcome after embolic stroke, 355

**Trabeculectomy**

The effects of postoperative corticosteroids on trabeculectomy and the clinical course of glaucoma. Five-year follow-up study, 356

Trabeculectomies. A long-term study, 225

Trabeculectomy combined with  $\beta$  irradiation for congenital glaucoma, 226

**Trabeculodialysis**

Trabeculodialysis for inflammatory glaucoma. A review of 25 cases, 614

**Trauma**

Real-time sonography in ocular trauma, 611

**Trichomegaly**

Acquired trichomegaly of the eyelashes. A cutaneous marker of acquired immunodeficiency syndrome, 356

**Tuberous sclerosis**

Visual loss in tuberous sclerosis, 354

**U****Uvea**

Experimental allergic uveitis. Investigations of retinal autoimmunity and the immunopathologic responses evoked. The Proctor Lecture, 482

Experimental autoimmune uveitis. Mechanisms of disease and clinical therapeutic indications. The Proctor Lecture, 482

Microfibril-microvessel connections in the uvea and optic nerve of the mammalian eye, 357

The use of conjunctival flaps in the treatment of herpes keratouveitis, 736

**Uveitis**

Decreasing severity of chronic uveitis in children with pauciarticular arthritis, 225

Experimental allergic uveitis. Investigations of retinal autoimmunity and the immunopathologic responses evoked. The Proctor Lecture, 482

Experimental autoimmune uveitis. Mechanisms of disease and clinical therapeutic indications. The Proctor Lecture, 482

**V****Visual acuity**

Long-term visual outcome in Terson syndrome, 360

**Visual cortex**

Functional mapping of the human visual cortex by magnetic resonance imaging, 229

**Visual disturbance**

Controlled trial of fasting and one-year vegetarian diet in rheumatoid arthritis, 116

Mucocele of ethmoid and sphenoid sinus with visual disturbance, 741

Rapid recovery from cortical visual impairment following correction of prolonged shunt malfunction in congenital hydrocephalus, 116

**Visual field**

Misdirected visual motion in the peripheral visual field, 486

Visual field defects in vascular lesions of the lateral geniculate body, 738

**Visual loss**

Progressive vision loss. A rare manifestation of familial cavernous angiomas, 741

Visual loss in tuberous sclerosis, 354

**Visual system**

Information processing in the primate visual system. An integrated systems perspective, 612

Long-term effect of retrolbulbar hematomas on the vision of cynomolgus monkeys, 612

**Visual-evoked potential**

Frequent involvement of the optic radiation in patients with acute isolated optic neuritis, 613

Symptomatic retrochiasmal lesions in multiple sclerosis. Clinical features, visual evoked potentials, and magnetic resonance imaging, 613

VEP projections in congenital nystagmus; VEP asymmetry in albinism: a comparison study, 117



**Vitrectomy**

Extraction extracapsulaire du cristallin et implantation dans le sac capsulaire au cours de la vitrectomie chez le diabétique (Extracapsular cataract extraction and intraocular lens implantation in the capsular bag during diabetic pars plana vitrectomy), 611

**Vitreoretinal degeneration**

Therapy of Goldmann-Favre's vitreo-retinal degeneration with cyclosporin A and bromocriptine, 228

**Vitreous**

Therapy of Goldmann-Favre's vitreo-retinal degeneration with cyclosporin A and bromocriptine, 228

**Z****Zidovudine**

Combination therapy with zidovudine and dideoxycytidine in patients with advanced human immunodeficiency virus infection. A phase I/II study, 609